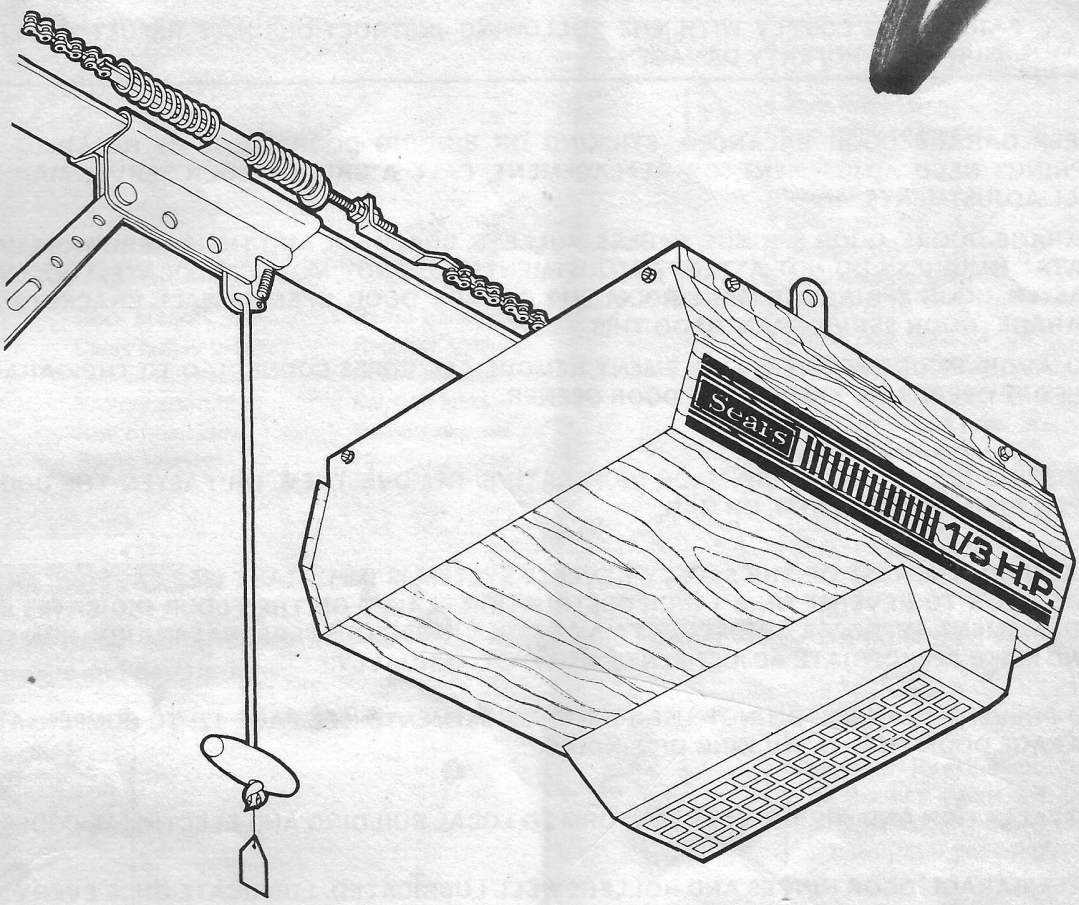
Sears

# Owners Manual




# Garage Door Opener

# Model 139.664953

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# Start By Reading These Important Safety Rules

THIS SAFETY ALERT SYMBOL MEANS CAUTION – PERSONAL SAFETY OR PROPERTY DAMAGE INSTRUCTION. READ THESE INSTRUCTIONS CAREFULLY.

THIS GARAGE DOOR OPENER IS DESIGNED AND TESTED TO OFFER REASONABLY SAFE SERVICE, PROVIDED IT IS INSTALLED AND OPERATED IN STRICT ACCORDANCE WITH THE FOLLOWING SAFETY INSTRUCTIONS.

FAILURE TO COMPLY WITH THE FOLLOWING INSTRUCTIONS MAY RESULT IN PERSONAL INJURY, OR PROPERTY DAMAGE.

KEEP GARAGE DOOR BALANCED. STICKING OR BINDING DOORS MUST BE REPAIRED. IF DOOR SPRINGS NEED ADJUSTMENT, OR REPLACEMENT, CALL A GARAGE DOOR SERVICEMAN TO MAKE ALL ADJUSTMENTS.

GARAGE DOORS, DOOR SPRINGS, CABLES, PULLEYS, BRACKETS, AND THEIR HARDWARE CAN CAUSE FATAL INJURIES!! DO NOT ATTEMPT ADJUSTMENTS. DO NOT MOVE, RELOCATE, LOOSEN, OR UNFASTEN DOOR SPRINGS TO MAKE ROOM FOR GARAGE DOOR OPENER WALL BRACKETS. CALL A GARAGE DOOR SERVICEMAN TO DO THIS.

TO AVOID INJURY FROM ENTANGLEMENT, REMOVE ALL ROPES CONNECTED TO THE GARAGE DOOR BEFORE OPERATING THE GARAGE DOOR OPENER.

EXISTING LOCKS SHOULD BE MADE INOPERATIVE. REMOVE THEM, OR FASTEN THE DOOR LATCH OPEN WITH A WOOD SCREW, OR NAIL.

WARNING: THE TEST OF THE SAFETY REVERSE SYSTEM IS IMPORTANT (SEE PAGE 12), FAILURE OF THE DOOR TO REVERSE ON A 1-INCH OBSTRUCTION PLACED ON THE FLOOR INDICATES IMPROPER ADJUSTMENT. IMPROPER ADJUSTMENT MAY RESULT IN SERIOUS PERSONAL INJURY. RUN THIS TEST, AND MAKE APPROPRIATE ADJUSTMENTS, AT LEAST ANNUALLY.

TO PREVENT INJURIES, DO NOT USE FORCE ADJUSTMENTS (SEE PAGE 12) TO COMPENSATE FOR A GARAGE DOOR THAT IS STICKING OR BINDING.

INSTALLATION AND WIRING MUST CONFORM TO LOCAL BUILDING AND ELECTRICAL CODES.

KEEP GARAGE DOOR HINGES AND ROLLERS WELL LUBRICATED. LUBRICATE ONCE EVERY YEAR. DO NOT LUBRICATE INSIDE AREAS OF THE TRACK ON SECTIONAL DOORS.

CAUTION: OPERATE DOOR ONLY WHEN FULLY VISIBLE, PROPERLY ADJUSTED, AND FREE OF OBSTRUCTIONS. DO NOT PERMIT CHILDREN TO PLAY IN AREA OF DOOR.

DISCONNECT ELECTRIC POWER TO GARAGE DOOR OPENER BEFORE MAKING REPAIRS.

TO PREVENT NUISANCE REOPENINGS OF THE DOOR, KEEP ICE AND SNOW FROM GARAGE FLOOR AREA WHERE GARAGE DOOR CLOSES.

FASTEN THE CAUTION LABEL ON THE WALL NEAR THE RADIO RECEIVER (PUSH BUTTON).

DO NOT WEAR RINGS, WATCHES OR LOOSE CLOTHING WHILE INSTALLING OR SERVICING A GARAGE DOOR OPENER.

TO AVOID INJURIES, DO NOT ALLOW CHILDREN TO OPERATE RECEIVER OR TRANSMITTER PUSH BUTTONS. INSTALL THE RECEIVER OR ADDITIONAL PUSH BUTTONS, AND EMERGENCY RELEASE ROPE AND HANDLE OUT OF THE REACH OF CHILDREN.

USE RED EMERGENCY RELEASE ONLY TO DISENGAGE TROLLEY. DO NOT USE RED EMERGENCY RELEASE HANDLE AND ROPE TO PULL DOOR OPEN OR CLOSED.

# Carton Inventory

1 Chassis assembly in foam end caps
1 Straight door arm
1 Three-section Tee rail
2 Sections of hanging bracket
1 Plastic light lens

**1 BOX OF HARDWARE**

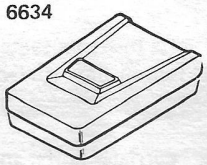
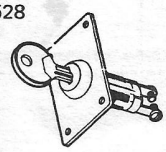
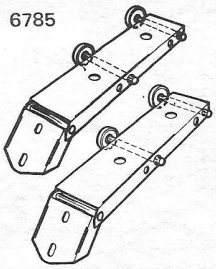
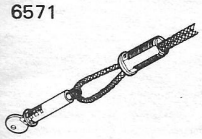
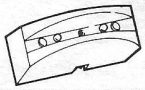
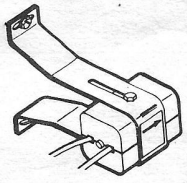
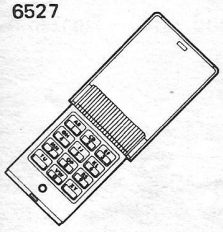
Door bracket
Cable pulley bracket
Curved door arm
Trolley assembly
Roll of bell wire
Radio receiver
Radio transmitter
Receiver antenna
Chain and cable
Caution label
Owners manual
Header bracket

**1 BAG OF HARDWARE**

2 Carriage bolts 5/16"-18 X 2-1/2"
4 Lag screws 5/16" X 1-7/8"
Tube of rail grease
Pkg. of 2 master links
2 Large flat washers
4 Lock nuts 1/4"-20
4 Carriage bolts 1/4"-20 X1/2"
2 Washered screws 5/16"-18 X9/16"
4 Nuts 3/8"-16
Chain retainer bracket
5 Nuts 5/16"-18
Insulated staples
1 Clevis pin 3/8" X 3"
4 Screws 3/8"-16 X 1"
5 Lockwashers 5/16"
2 Screws 5/16"-18x7/8"
3 Cotter pins 3/32" X 3/4"
4 Lock washers 3/8"
2 Clevis pins 3/8" X 1-1/16"
Emergency release rope
Emergency release handle with tag

# Accessories

Sears stocks many useful accessories for your garage door opener. They are illustrated below with Sears stock numbers and descriptions:

| | | | |
|---|---|---|---|
| 6634  | Extra Transmitter. | 6528  | Outdoor Key Switch. Just a turn of the key opens the garage door automatically from outside when transmitter is not handy. |
| 6785  | **FOR SECTIONAL DOORS ONLY**<br>Quick Turn Brackets. For garage door opener installations with low headroom clearance. | 6571  | Quick Release Key Lock. For opening garage doors from outside in case of power failure, or where there is no service entrance. Wood or metal doors only. |
| | | 6633  | Open Door Indicator. A remote accessory which illuminates when garage door is open. |
| 6646  | Infra-Red Reversing System. Reverses garage door when Infra-Red beam is interrupted. | 6527  | Digital Touch Code Lock. Push-button convenience lets you open garage door without keys, or radio controls. |

# You'll Need Tools

During assembly and installation of your opener, the instructions will call for use of various hand tools. Have a stepladder handy, and the following tools: Hammer, electric drill (also 3/16" and 5/16" drill bits), screwdriver, adjustable end wrench or socket wrench kit, wire cutters, pliers and hack saw.

# Assembly

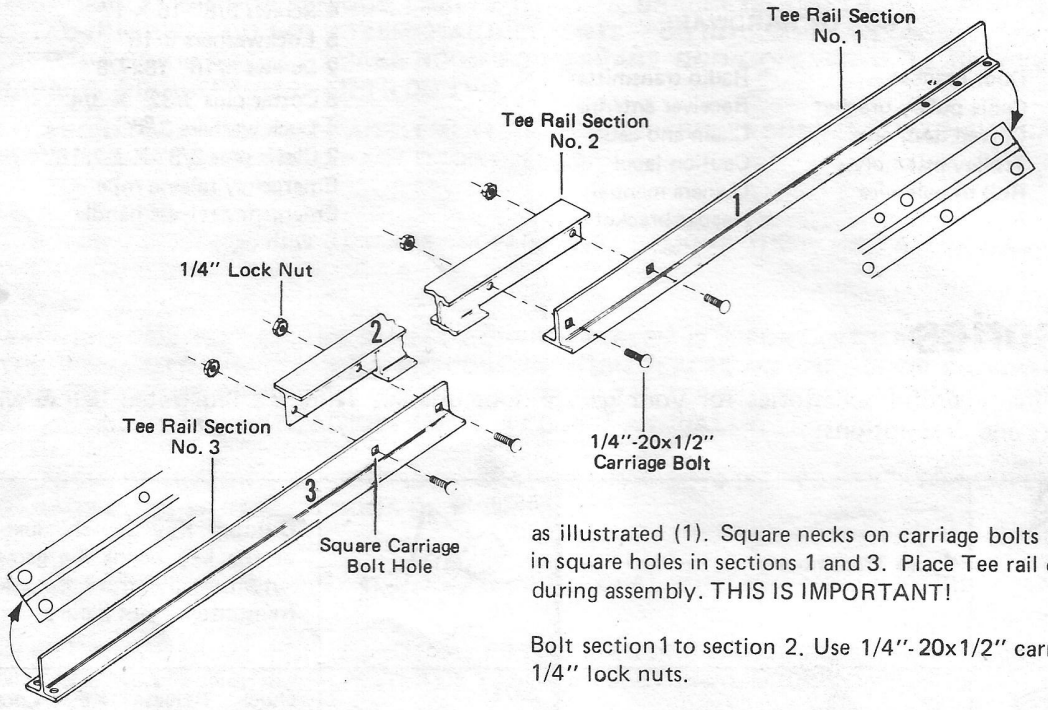
Numbers in parentheses in the instructions refer to illustrations, which are identified by corresponding numbers.

## Step 1 ASSEMBLE TEE RAIL

CAUTION: Do not tighten lock nuts until bolt necks are seated in square holes.

PROCEDURE: Assemble the 3 Tee rail sections by the numbers as illustrated (1). Square necks on carriage bolts must be seated in square holes in sections 1 and 3. Place Tee rail on flat surface during assembly. THIS IS IMPORTANT!

(1)




Bolt section 1 to section 2. Use 1/4"-20x1/2" carriage bolts, and 1/4" lock nuts.

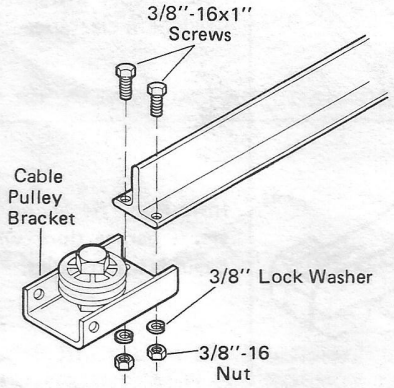
Join bolted sections 1 and 2 to section 3. Use 1/4"-20x1/2" carriage bolts and 1/4" lock nuts.

## Step 2 ATTACH CABLE PULLEY BRACKET

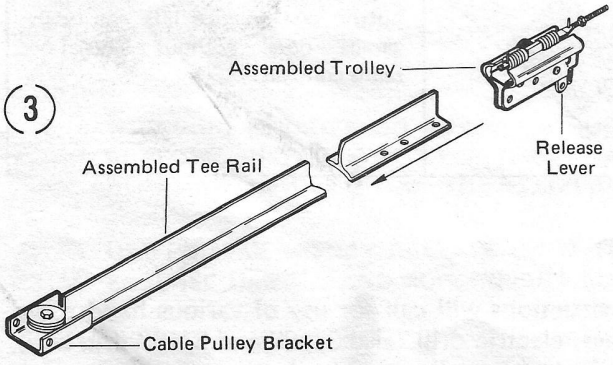
CAUTION: Make certain cable pulley bracket assembly is aligned straight with the Tee rail.

PROCEDURE: Connect the cable pulley bracket assembly to assembled Tee rail. Match the holes as illustrated (2). Use 3/8"-16x1" screws, 3/8" lock washers and nuts. Tighten nuts and. screws securely.

(2)




(3)




## Step 3 INSTALL TROLLEY ASSEMBLY

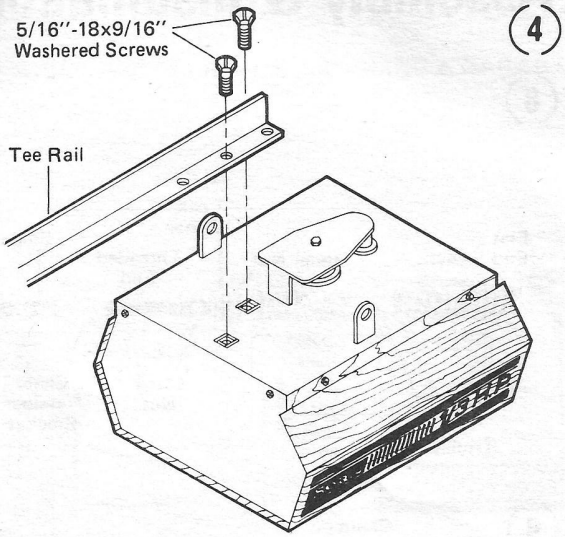
PROCEDURE: Slide the assembled trolley onto the Tee rail as illustrated (3).

# Assembly

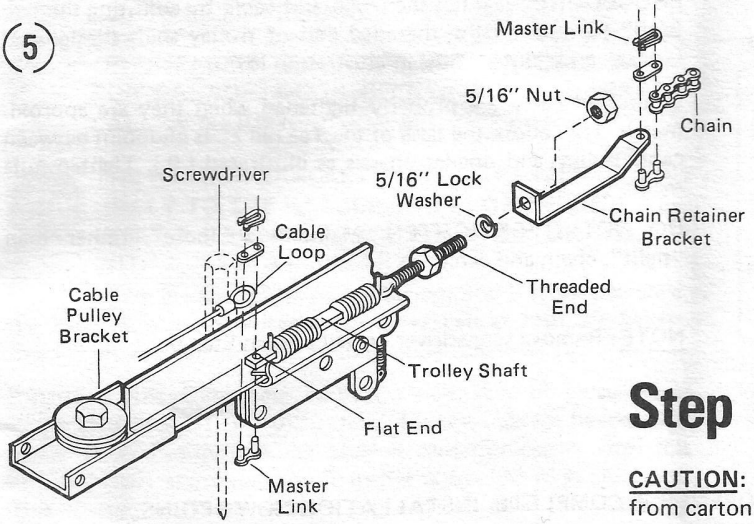
## Step 4 ATTACH ASSEMBLED TEE RAIL TO OPENER CHASSIS

**PROCEDURE:** Align holes in Tee rail section No. 1 with holes in opener chassis as illustrated (4). For convenience, place a support under cable pulley bracket. Fasten Tee rail to opener chassis with 5/16"-18x9/16" washered screws. Tighten securely.

(4)




(5)



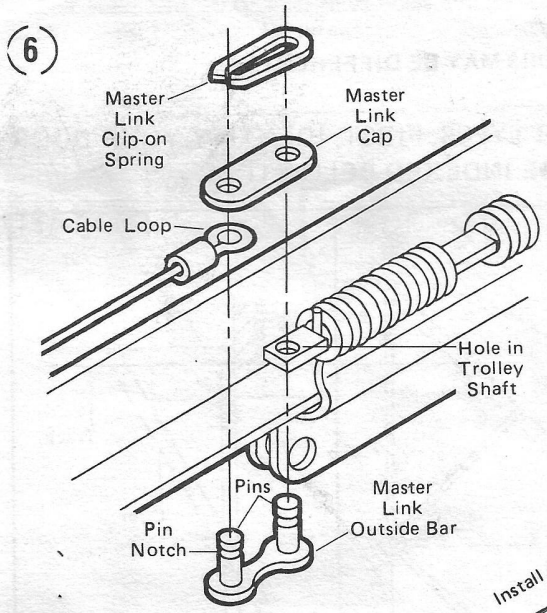

## Step 5 INSTALL CHAIN AND CABLE

**CAUTION:** Keep chain and cable taut while dispensing them from carton. This will help prevent kinking.

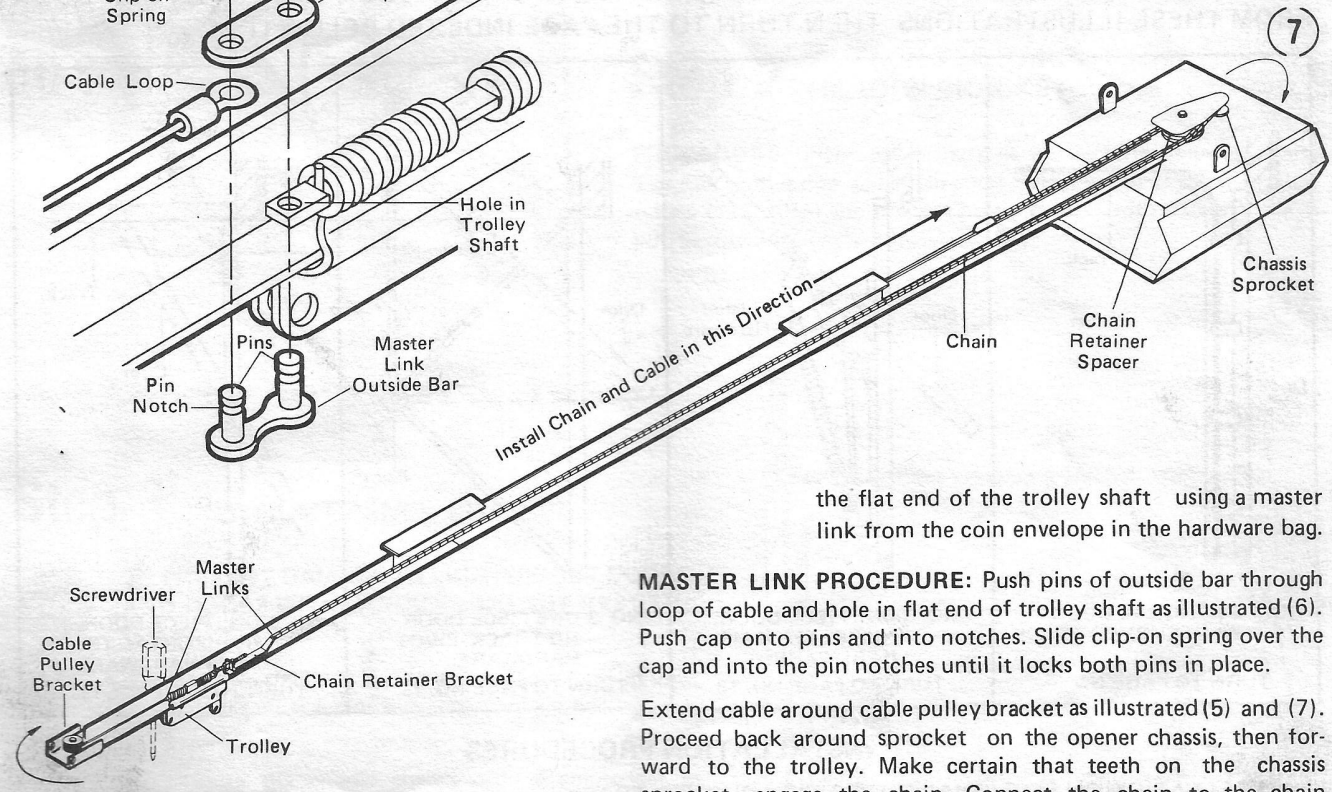
**PROCEDURE:** Slide the 5/16" lock washer and chain retainer bracket onto the threaded end of the trolley shaft. Attach them to the shaft with the 5/16"-18 nut, in the order illustrated (5). The chain retainer bracket should be kept in the illustrated position. Do not tighten nut until Step 6.

Insert a screwdriver or nail in hole in Tee rail back of cable pulley bracket. Slide trolley against it. Fasten the loop of the cable to the flat end of the trolley shaft using a master link from the coin envelope in the hardware bag.

(6)




(7)

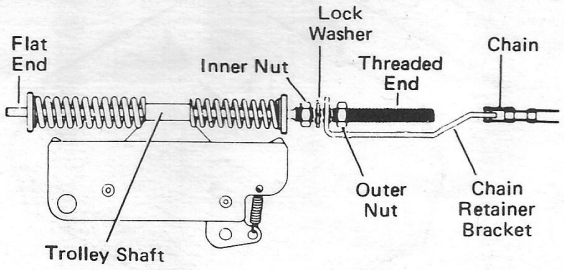



**MASTER LINK PROCEDURE:** Push pins of outside bar through loop of cable and hole in flat end of trolley shaft as illustrated (6). Push cap onto pins and into notches. Slide clip-on spring over the cap and into the pin notches until it locks both pins in place.

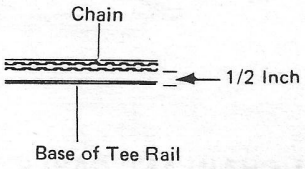
Extend cable around cable pulley bracket as illustrated (5) and (7). Proceed back around sprocket on the opener chassis, then forward to the trolley. Make certain that teeth on the chassis sprocket engage the chain. Connect the chain to the chain retainer bracket as illustrated (5) using a master link from the coin envelope.

# Assembly & Installation

(8)




(9)




## Step 6 TIGHTEN THE CHAIN AND CABLE

**CAUTION:** Keep chain from twisting as nuts are turned.

**PROCEDURE:** Tighten the chain and cable by adjusting the two 5/16"-18 nuts on the threaded end of trolley shaft (designated "inner" and "outer" nuts in illustration (8)).

Chain and cable are properly tightened when they are approximately 1/2" above the base of the Tee rail at its midpoint between cable pulley and opener chassis as illustrated ( 9 ). Tighten nuts securely.

DO NOT OVERTIGHTEN. Maintain a "loose", rather than "tight", chain and cable.

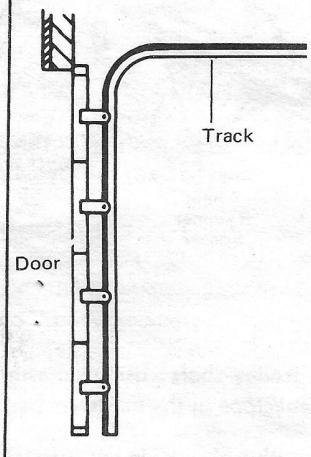
**NOTE:** Remove screwdriver or nail used in Step 5.

ASSEMBLY OF THE GARAGE DOOR OPENER IS COMPLETE. INSTALLATION NOW BEGINS.

# Installation

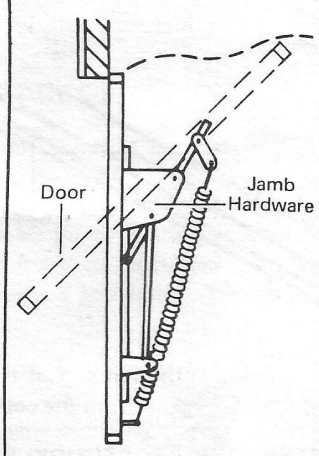
**TYPICAL INSTALLATIONS ARE SHOWN. YOURS MAY BE DIFFERENT.**

INSTALLATION PROCEDURES VARY BY GARAGE DOOR TYPES. FIRST, IDENTIFY YOUR DOOR FROM THESE ILLUSTRATIONS, THEN TURN TO THE PAGE INDEXED BELOW IT.



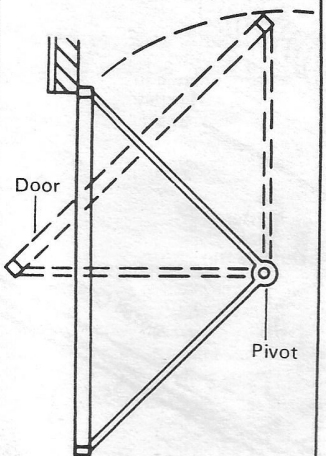

NO. 1 SECTIONAL DOOR WITH CURVED TRACK.

TURN TO PAGE NO. 7



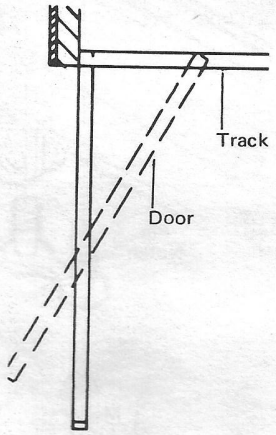

NO. 2 ONE PIECE DOOR. NO TRACK. JAMB HARDWARE.

TURN TO PAGE NO. 13




NO. 3 ONE PIECE DOOR. NO TRACK. PIVOT HARDWARE.

TURN TO PAGE NO. 13




NO. 4 ONE PIECE DOOR. HORIZONTAL TRACK. JAMB HARDWARE.

TURN TO PAGE NO. 13

**INSTALLATION PROCEDURES**

1. INSTALLATION ON SECTIONAL DOORS WITH CURVED TRACK . . . . . PAGES 7 THROUGH 12
2. INSTALLATION ON ONE PIECE DOORS . . . . . PAGES 13 THROUGH 16

# Sectional Door Installation

**DO NOT WEAR RINGS, WATCHES, OR LOOSE CLOTHING WHILE INSTALLING OR SERVICING A GARAGE DOOR OPENER.**

## Step 1 POSITION AND INSTALL HEADER BRACKET

**GARAGE DOORS, DOOR SPRINGS, CABLES, PULLEYS, BRACKETS, AND THEIR HARDWARE CAN CAUSE FATAL INJURIES! DO NOT ATTEMPT ADJUSTMENTS. DO NOT MOVE, RELOCATE, LOOSEN, OR UNFASTEN DOOR SPRINGS TO MAKE ROOM FOR GARAGE DOOR OPENER WALL BRACKETS. CALL A GARAGE DOOR SERVICEMAN FOR THIS.**

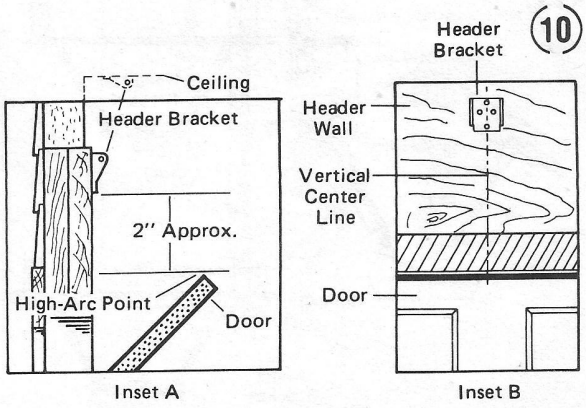
**THE HEADER BRACKET MUST BE FASTENED SECURELY TO THE HEADER WALL, OR CEILING (SEE INSET A (10). REINFORCE THE WALL OR CEILING WITH A 2x4 IF NECESSARY.**

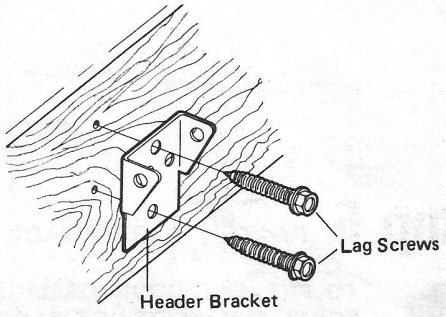
NOTE: When headroom is not sufficient for 2 inch clearance, the bottom edge of bracket may be placed at high arc height. Bracket also can be attached to the ceiling (see inset A).

**PROCEDURE:** Determine vertical center line of garage door (illustrated in inset B (10). Extend this onto garage header wall above door. Position header bracket center-on-center with this line at height approximately 2 inches above the high arc point. This is high point of travel of top edge of door (illustrated in inset A (10).

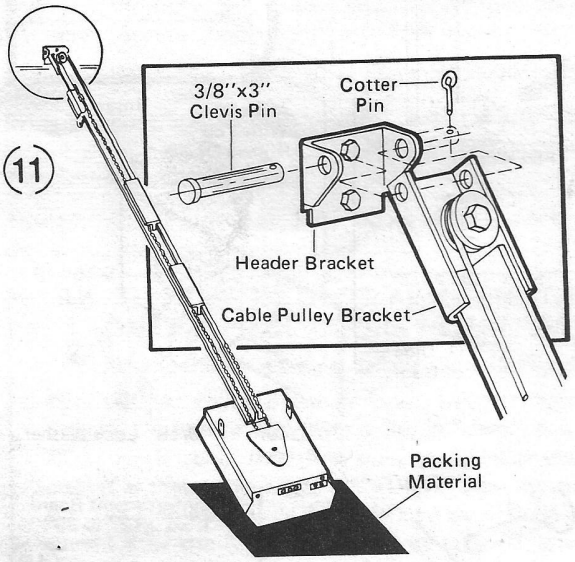
Mark either top and bottom, or left and right, bracket holes on header wall. Drill 3/16 inch pilot holes and install bracket with 5/16 inch by 1-7/8 inch lag screws.

(10)



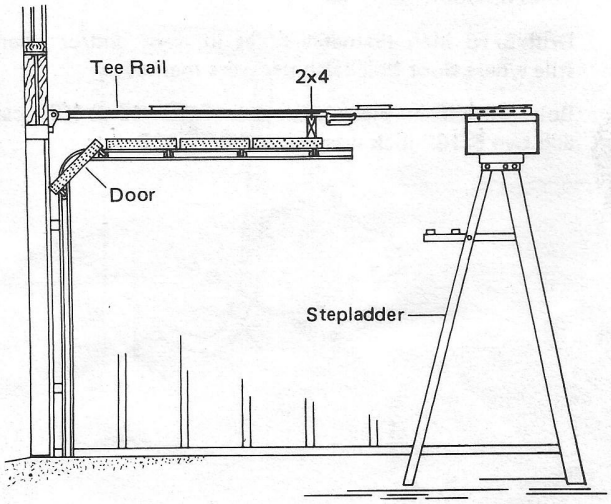

(11)




## Step 2 ATTACH TEE RAIL TO HEADER BRACKET

**PROCEDURE:** Place opener chassis on packing material. Raise Tee rail until cable pulley bracket joins header bracket as illustrated (11). Align the bracket holes. Attach with 3/8"x3" clevis pin. Secure with cotter pin.

(12)




## Step 3 POSITION OPENER CHASSIS

**TO PREVENT DAMAGE TO LIGHTWEIGHT DOORS, AND DOORS WITH WINDOWS, DO NOT REST THE OPENER ON THE DOOR.**

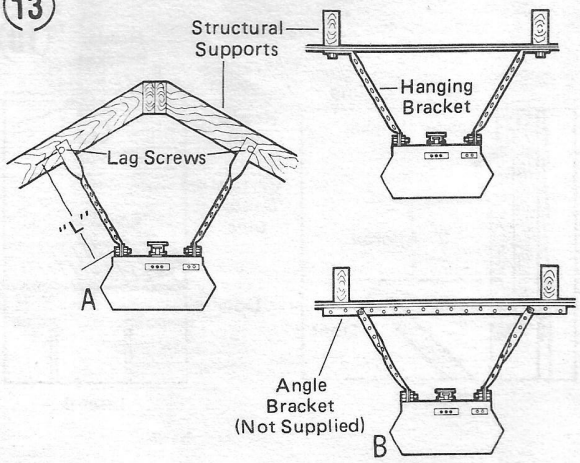
NOTE: A 2x4 as illustrated (12) is convenient for setting an ideal door-to-Tee rail distance. It is not a necessity where headroom is insufficient.

**PROCEDURE:** Raise the opener chassis onto a stepladder as illustrated (12). Open the garage door. Place a 2x4 on edge along top section of door. Rest Tee rail on the 2x4.

# Sectional Door Installation

## Step 4 HANG THE OPENER CHASSIS

(13)




**PROCEDURE:** Measure distance ("L" in illustration (13) A) between opener chassis and ceiling joist, or other structural support of the garage.

Cut both pieces of hanging bracket to desired lengths. Flatten ends of brackets and bend or twist to fit fastening angles. DO NOT BEND AT BRACKET HOLES.

Fasten hanging brackets to opener chassis brackets with 5/16"-18x7/8" screws, 5/16" lock washers, and 5/16"-18 nuts.

Drill 3/16" pilot holes in structure supports. Fasten brackets with 5/16"x1-7/8" lag screws.

When using angle bracket (13B), fasten hanging brackets with screws, nuts and lock washers (not supplied).

**NOTES:**
1. Remove 2x4 from top section of door.
2. Close garage door.
3. Grease rail surfaces on which trolley slides. A tube of grease is supplied.

## Step 5 FASTEN DOOR BRACKET

STOP

**TO PREVENT DOOR DAMAGE, ALWAYS REINFORCE THE INSIDE OF FIBERGLASS AND LIGHTWEIGHT STEEL DOORS WITH A BOARD AS ILLUSTRATED (15). IT SHOULD BE A 1x6 AT LEAST A FOOT LONG. IT CAN BE FASTENED EITHER VERTICALLY, OR HORIZONTALLY. ALSO, USE THE HEAVY FLAT WASHERS ON THE OUTSIDE OF THE DOOR AS ILLUSTRATED (14) AND (15).**

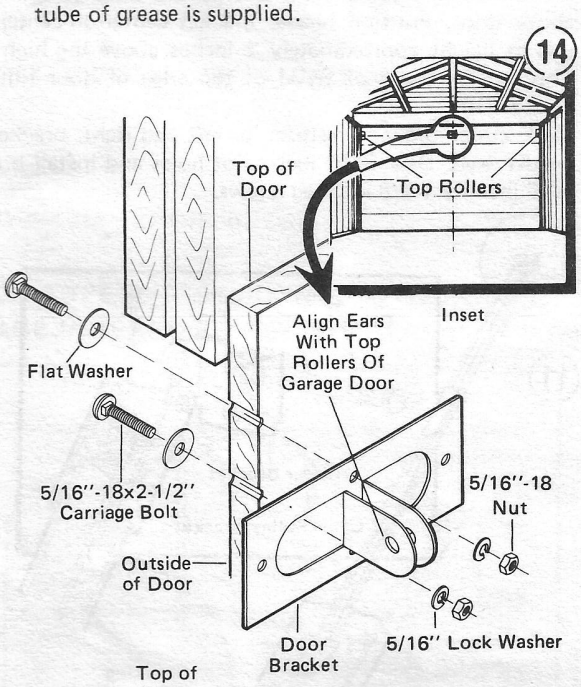
**PROCEDURE:** Place door bracket center-on-center with inside vertical center line of door.

Align bracket ears with top rollers of garage door as illustrated (14) inset. Mark either top and bottom, or left and right, bracket holes on door.

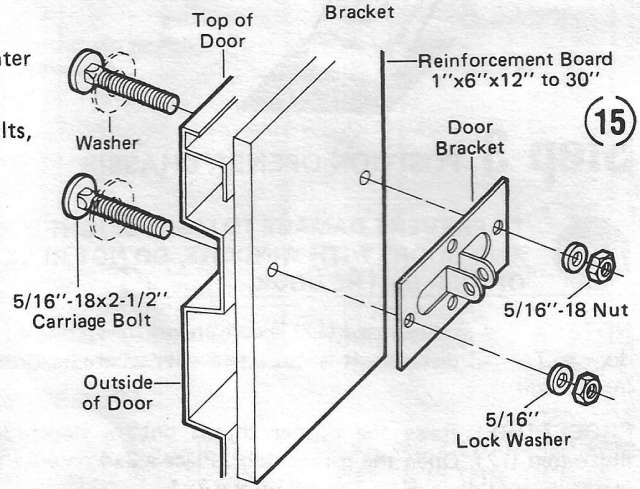
Drill 5/16 inch diameter holes in door and/or board or center stile where door bracket holes were marked.

Bolt bracket in place with two 5/16"-18x2-1/2" carriage bolts, and two 5/16" lock washers and 5/16"-18 nuts.

(14)




(15)



# Sectional Door Installation

## Step 6 DETERMINE DOOR ARM LENGTH

**USE EMERGENCY RELEASE ONLY TO DISENGAGE TROLLEY. DO NOT USE EMERGENCY RELEASE ROPE AND HANDLE TO PULL DOOR OPEN OR CLOSED.**

**PROCEDURE:** Thread one end of rope through hole in red handle and secure with an overhand knot as illustrated (16). Thread other end through the hole in release arm of trolley. Adjust handle height to minimum 6 feet above garage floor. Secure with an overhand knot as illustrated (16). DO NOT REMOVE INSTRUCTION TAG FROM EMERGENCY RELEASE HANDLE.

Remove plastic carrying strap from straight door arm. Place one end of straight door arm in slot in trolley. Fasten with 3/8"x 1-1/16" clevis pin and cotter pin as illustrated (16).

Fasten short end of curved door arm to door bracket with 3/8"x 1-1/16" clevis pin and cotter pin (16). Push the garage door to "closed tight". Bring the 2 door arm sections together as illustrated (17). If holes in each section line up, join the sections with two 3/8"-16x1" screws, 3/8" lock washers, and 3/8"-16 nuts.

Put screw heads on straight door arm side. Select holes as far apart as possible to increase door arm rigidity. DO NOT USE MORE THAN 1 SLOTTED HOLE.

If door arm holes do not line up when the 2 sections are brought together, cross the door arms in scissor fashion as illustrated (18) until a pair of holes (one in each section) line up. Insert a 3/8"-16 x1" screw. Secure "finger tight" with lock washer and nut.

Pull the emergency release rope to disengage trolley.

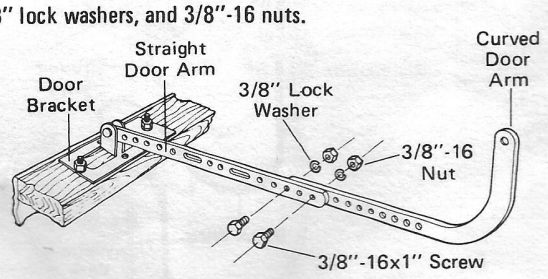
Bring the door arm sections together. Insert a 3/8"-16x1" screw into a second pair of holes. Secure with lock washer and nut. Tighten both screws securely.

The trolley will reengage automatically when electric power is connected and opener is operated.

### DETERMINE DOOR ARM LENGTH ON ONE-PIECE DOORS WITH TRACK

**Refer to One-Piece Door Installation Step 10, Page 16.**

**PROCEDURE:** Follow procedure in first two paragraphs in Step 6 above. Close garage door. With trolley in "closed" position (see illustration(16)above) fasten free end of straight door arm to door bracket as shown below. Use 3/8"x1-1/16" clevis pin and cotter pin. This procedure should suffice in most cases. However, if the straight door arm is not long enough to span the distance, disconnect the straight door arm from the trolley. Connect the short end of the curved door arm to the trolley (see below) and connect the curved and straight door arm sections with 3/8"-16x1" screws, 3/8" lock washers, and 3/8"-16 nuts.

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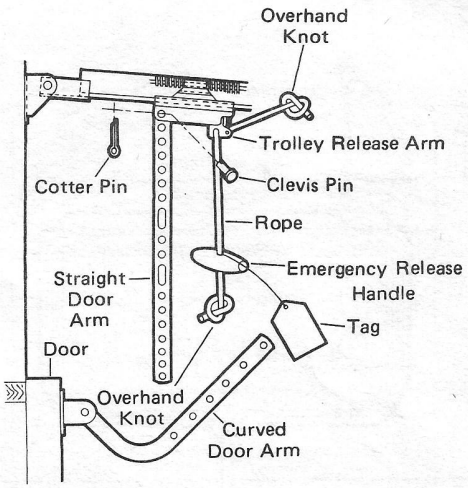


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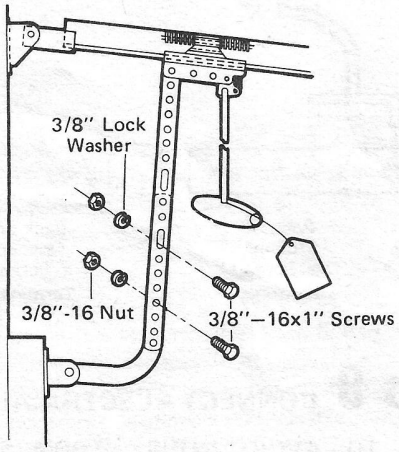


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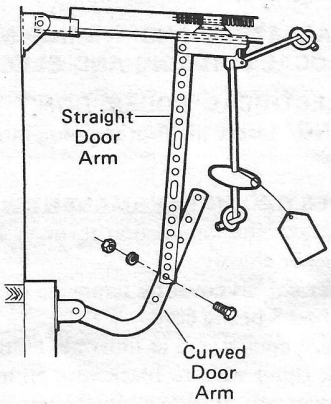
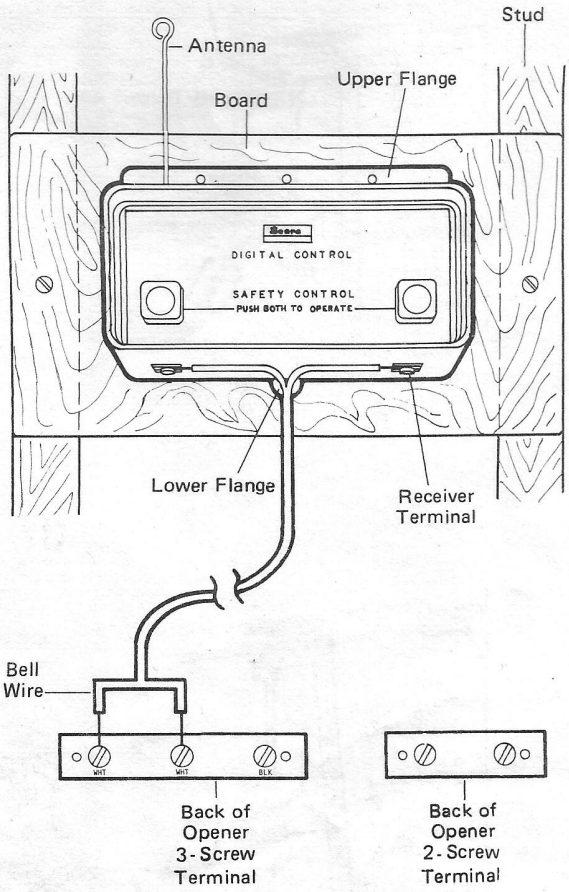


# Sectional Door Installation

(19)




## Step 7 INSTALL RECEIVER

STOP **TO AVOID INJURIES, DO NOT ALLOW CHILDREN TO PLAY WITH RECEIVER OR TRANSMITTER BUTTONS. INSTALL THE RECEIVER, OR ADDITIONAL PUSH BUTTONS OUT OF THE REACH OF CHILDREN.**

STOP **DO NOT FASTEN RECEIVER TO A STUD OF AN UNFINISHED GARAGE WALL. INSTEAD, FASTEN RECEIVER TO A BOARD, AND THEN FASTEN THE BOARD TO THE STUDDING AS ILLUSTRATED (19).**

STOP **FASTEN THE CAUTION LABEL ON THE WALL NEAR THE RADIO RECEIVER.**

**PROCEDURE:** There are installation flanges on the top and bottom sides of the receiver as illustrated (19). Fasten the receiver to an inside garage wall with the wood screws provided. A convenient place is alongside the service door and OUT OF THE REACH OF CHILDREN.

When installing more than one receiver in a garage, place them at least 10 feet apart to prevent electronic interference. Also, keep each set of wires isolated from other sets.

A pair of screw terminals are located on the bottom side of the receiver. Connect the bell wire to both terminals.

Run the wire up the wall and across the ceiling to the garage door opener as illustrated (19). Use the insulated staples. Connect the bell wire to the 2 terminal screws labelled WHITE on the back end panel of the opener chassis.

Connect the antenna to the receptacle in the printed circuit board. There is an access hole in the top side of the receiver case. Make the connection without damaging circuit board parts.

**NOTE:** Do not connect radio control wires to black and red terminals of 2-screw terminal on the back panel of the opener chassis. They are for the optional Open Door Indicator No. 6633 only (see Page 3).

## Step 8 CONNECT ELECTRICAL POWER

STOP **TO AVOID INJURY FROM ENTANGLEMENT, REMOVE ALL ROPES CONNECTED TO THE GARAGE DOOR BEFORE OPERATING THE GARAGE DOOR OPENER.**

STOP **EXISTING LOCKS SHOULD BE MADE INOPERATIVE. REMOVE THEM, OR FASTEN THE DOOR LATCH OPEN WITH A WOOD SCREW, OR NAIL.**

STOP **INSTALLATION AND WIRING MUST CONFORM TO LOCAL BUILDING AND ELECTRICAL CODES.**

**IF LOCAL ELECTRICAL CODES DON'T REQUIRE PERMANENT WIRING: Insert the 3-prong plug into a 3-hole electric receptacle.**

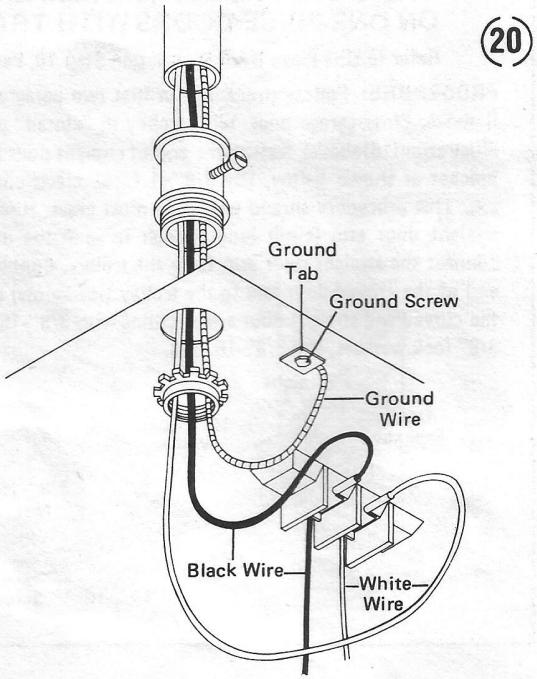
**IF LOCAL CODES REQUIRE PERMANENT WIRING:**

**PROCEDURE:** Make the connection through 7/8 inch diameter hole in top of opener chassis.

1. Remove opener chassis cover by removing 4 cover screws.
2. Remove attached 3-prong cord.
3. Make permanent connection as illustrated (20).
4. Connect black (line) wire to black wire on terminal block; the white wire (neutral) to the white terminal wire; the green (ground) wire to the green ground screw.

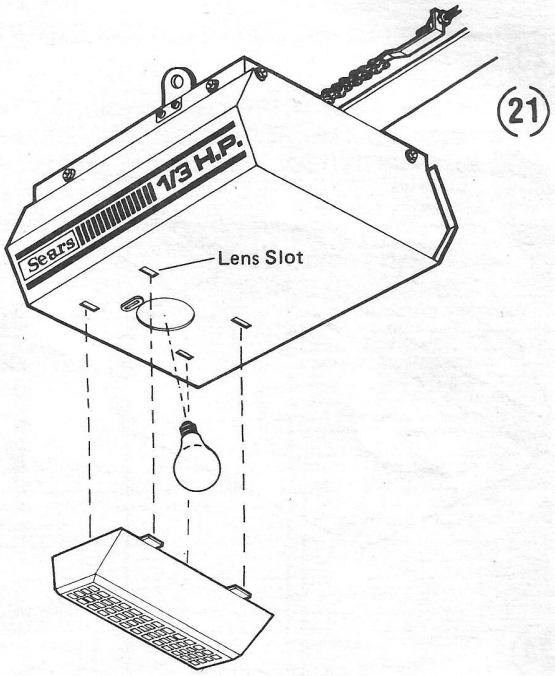
**CAUTION: MAKING THE GROUND CONNECTION IS IMPORTANT.**

(20)



# Sectional Door Installation

## Step 9 INSTALL LIGHT AND LENS



(21)

**PROCEDURE:** Install a 102 watt maximum light bulb in socket as illustrated (21). The light turns on automatically when opener starts. It will turn off automatically 4½ minutes after the opener stops.

**LENS:** Gently squeeze lens and insert tabs in slots in cover. Release pressure and lens will snap into place. To remove lens, reverse this procedure.

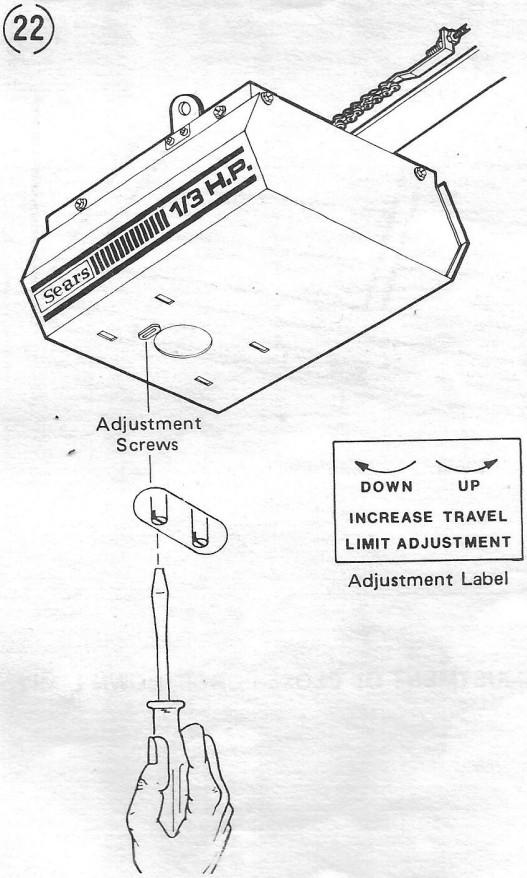
DON'T ATTACH LENS UNTIL ADJUSTMENTS ARE MADE.

# Adjustment

## Step 1 ADJUST OPEN AND CLOSE LIMITS

**PROCEDURE:** To operate opener, depress both safety control buttons on receiver, or depress transmitter push button. Run opener through complete OPEN and CLOSE cycles. Adjustments are not needed when door opens and closes completely, and does not reverse unintentionally in CLOSE cycle. When door does not open or close completely, or reverses in close cycle, consult chart below. After an adjustment, test it by running opener through an "up-down" cycle:

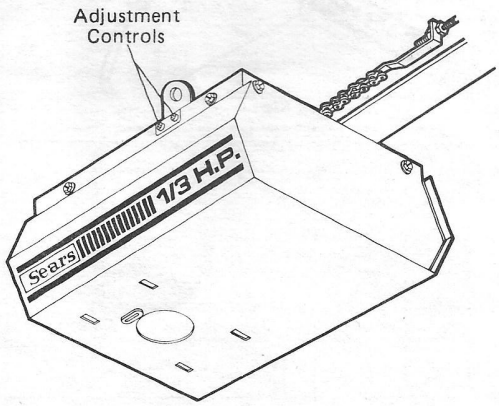
(22)



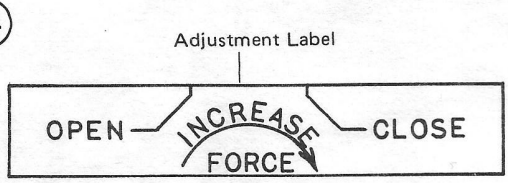

| | |
|---|---|
| DOOR DOESN'T CLOSE COMPLETELY | 1. Lengthen door arm (see Step 6, Page 9).<br>2. Turn the DOWN limit adjustment screw in clockwise direction as per instruction label on underside of chassis and illustration (22). One turn equals 4 inches of travel. |
| DOOR DOESN'T OPEN COMPLETELY | Turn the UP limit adjustment screw in counter clockwise direction as per instruction label on underside of chassis and illustration (22). One turn equals 4 inches of travel. If adjustment has no effect, increase UP door force until door opens further (see Step 2, Page 12). Readjust UP limit if necessary. |
| DOOR REVERSES IN CLOSE CYCLE | **Problem:** Door is binding, or CLOSE force is too light, or DOWN limit is improperly adjusted.<br>**Test Door for Binding:** Pull emergency release handle, and manually run door through cycle.<br>**Solution:** If door is binding, call a door service-man.<br>**Test Opener:** If opener reverses before door is closed: Adjust door force.<br>If opener reverses at point where door is closed: Adjust down limit. |

# Adjustment

(23)




(24)




## Step 2 ADJUST FORCE

STOP **LIGHTWEIGHT DOORS CAN BE DAMAGED BY TOO MUCH OPEN OR CLOSE FORCE.**

STOP **DOOR FORCE IS NOT TO BE USED TO COMPENSATE FOR FAULTY DOOR HARDWARE.**

STOP **INJURIES CAN RESULT IF DOOR OPENER SAFETY SYSTEMS ARE OVERPOWERED BY TOO MUCH OPEN OR CLOSE FORCE.**

**PROCEDURE:** Adjustment controls are near the center of upper chassis flange as illustrated (23). Make adjustments by turning controls in direction shown on label as illustrated (24).

**Do not apply excessive force to adjustment controls. Maximum adjustment range is 260 degrees.**

Determine that CLOSE force is not excessive by grasping the door handle, or door bottom, as door is about halfway through CLOSE travel. Normally, this should cause the door to reverse. If the door is hard to hold, or doesn't reverse, adjust the Close Force control in counter-clockwise direction by 10 degree increments until door reverses normally.

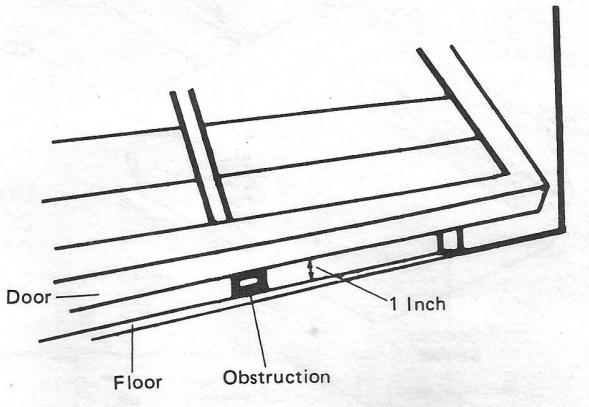
Adjust OPEN force in a similar fashion using a clockwise direction in 10 degree increments.

NOTE: Door stops in UP direction when door is obstructed.

## Step 3 TEST SAFETY REVERSE SYSTEM

STOP **WARNING: THE TEST OF THE SAFETY REVERSE SYSTEM IS IMPORTANT. FAILURE OF THE DOOR TO REVERSE ON A 1-INCH OBSTRUCTION PLACED ON THE FLOOR INDICATES IMPROPER ADJUSTMENT. IMPROPER ADJUSTMENT MAY RESULT IN SERIOUS PERSONAL INJURY. RUN THIS TEST AND MAKE APPROPRIATE ADJUSTMENTS AT LEAST ANNUALLY.**

(25)




**PROCEDURE:** Place a 1-inch obstruction on the floor under the garage door as illustrated (25). Operate the door in the DOWN direction. The door must reverse on the obstruction. If a sectional door stops on the obstruction, lengthen the door arm in ½-inch increments until door reverses (see Step 6, Page 9 for lengthening procedure). Repeat the test.

If a one-piece door stops on the obstruction, turn the down limit adjustment screw clockwise by ¼ turn (see Step 1, Page 11 for limit adjustment procedure). Repeat the test.

STOP **REPEAT ADJUSTMENT STEPS 1, 2 AND 3 AFTER EVERY ADJUSTMENT OF CLOSE FORCE, DOWN LIMIT, OR IN LENGTH OF DOOR ARM.**

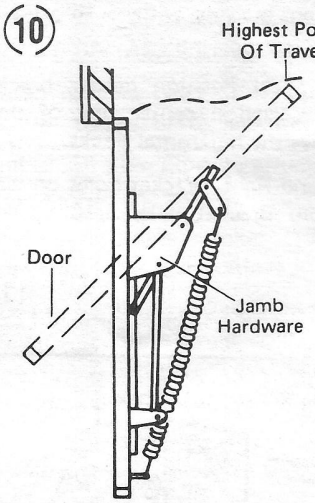
# One Piece Door Installations

**STOP** **DO NOT WEAR RINGS, WATCHES OR LOOSE CLOTHING WHILE INSTALLING OR SERVICING A GARAGE DOOR OPENER.**

ONE PIECE DOORS MOVE IN HORIZONTAL TRACKS, OR WITHOUT TRACKS (SEE ILLUSTRATIONS BELOW). THIS DETERMINES THE HIGH POINT OF DOOR TRAVEL AS ILLUSTRATED. ONE PIECE DOOR INSTALLATION STEPS ON PAGES 13 THROUGH 16 ARE GENERALLY SEPARATED BY DOOR MOVEMENT. IDENTIFY YOUR DOOR FROM THESE ILLUSTRATIONS AND BEGIN INSTALLATION ON PAGE 13.

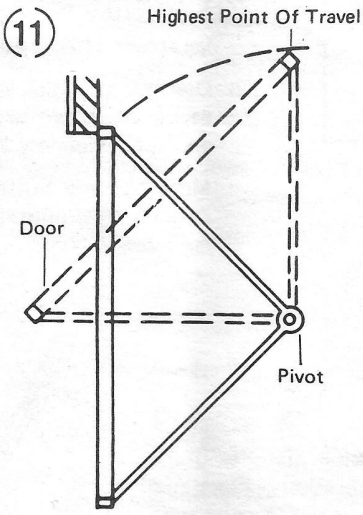
**One Piece Door. No Track Jamb Hardware.**

(10)



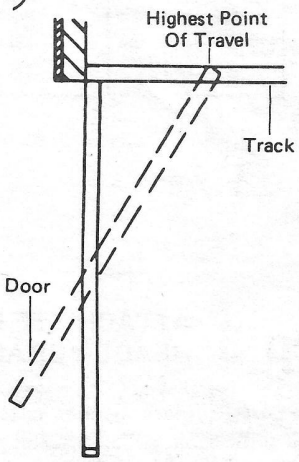

**One Piece Door. No Track Pivot Hardware**

(11)




**One Piece Door. Jamb Hardware. Horizontal Track.**

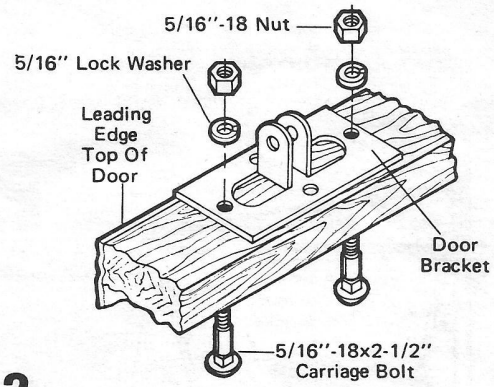
(12)




## Step 1 INSTALL DOOR BRACKET

**PROCEDURE:** Determine vertical center line of garage as illustrated (14) inset. Position door bracket center-on-center with this line at leading edge of top of door as illustrated (13). Mark left and right holes. Drill 5/16" holes through top of door. Fasten bracket with 5/16"-18x2-1/2" carriage bolts, 5/16" lock washers, and 5/16"-18 nuts.

(13)

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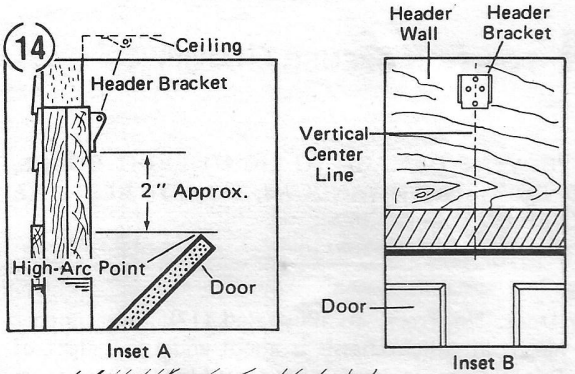
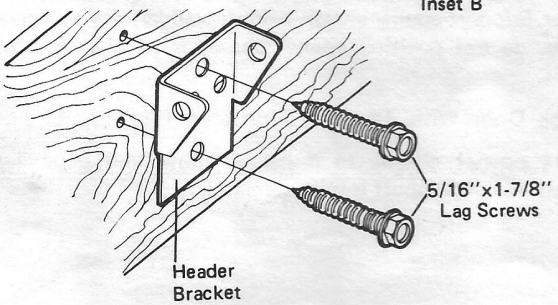



## Step 2 INSTALL HEADER BRACKET

**STOP** **GARAGE DOORS, DOOR SPRINGS, CABLES, PULLEYS, BRACKETS, AND THEIR HARDWARE CAN CAUSE FATAL INJURIES! DO NOT ATTEMPT ADJUSTMENTS. DO NOT MOVE, RELOCATE, LOOSEN, OR UNFASTEN DOOR SPRINGS TO MAKE ROOM FOR GARAGE DOOR OPENER WALL BRACKETS. CALL A GARAGE DOOR SERVICEMAN TO DO THIS.**

**STOP** **THE HEADER BRACKET MUST BE RIGIDLY FASTENED TO THE HEADER WALL, OR CEILING. REINFORCE THE WALL OR CEILING WITH A 2x4 IF NECESSARY.**

**NOTE:** When headroom is not sufficient for 2 inch clearance, the bottom edge of bracket may be placed at high arc height. Bracket also can be attached to the ceiling (see inset A (14).

**PROCEDURE:** Determine vertical center line of garage door (illustrated in inset B (14). Extend this onto garage header wall above door. Position header bracket on the extended vertical line

(CONTINUED ON PAGE 14)

# One Piece Door Installations

(CONTINUED FROM PAGE 13)

at a height determined by door type and its highest point of travel as illustrated on page 13 numbers (10), (11), and (12).

A. One Piece Door. No Track (10), and (11): Open door to highest point of travel. Measure distance from top of door to floor. Subtract actual height of door (top to bottom). Remainder is door rise as in column 1 of chart (15). Refer to chart for setting height of header bracket above door. Place bracket at referenced height and center-on-center with extended vertical center line of door. Mark top and bottom, or left and right, bracket holes. Drill 3/16" pilot holes. Fasten bracket with 5/16"x1-7/8" lag screws (14).

B. One piece Door With Track (12): Position header bracket center-on-center with extended vertical center line of door and approximately 2 inches above the horizontal tracks.

Mark top and bottom or left and right, bracket holes on wall. Drill 3/16" pilot holes. Fasten bracket with 5/16"x1-7/8" lag screws.

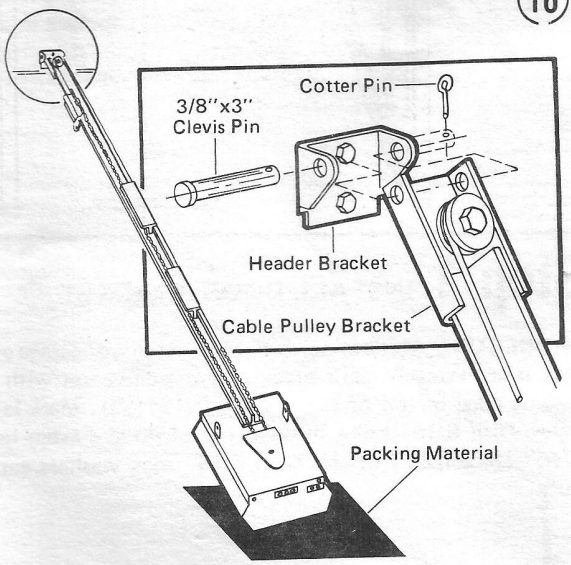
(15)

| Door Rise In Inches | Location of Header Bracket Above Door In Inches |
|---|---|
| Up to 4 | Up to 10 |
| 4 to 8 | 10 to 15 |
| 8 to 12 | 15 to 20 |

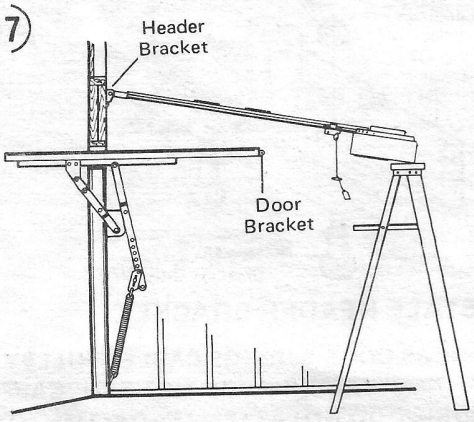
## Step 3 ATTACH TEE RAIL TO HEADER BRACKET

**PROCEDURE:** Place opener chassis on packing material. Raise Tee rail until cable pulley bracket joins header bracket as illustrated (16). Align holes. Attach with 3/8"x3" clevis pin. Secure with cotter pin.

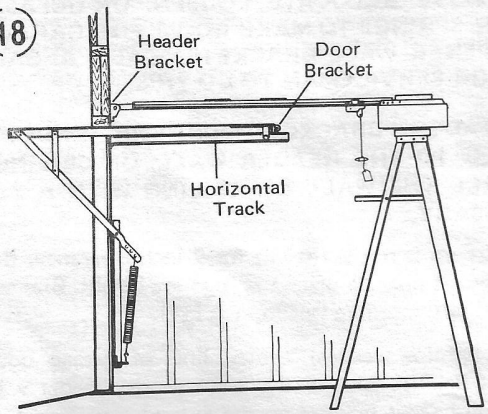
(16)




(17)




(18)




## Step 4 POSITION OPENER CHASSIS

STOP **TO PREVENT DAMAGE TO LIGHTWEIGHT DOORS, AND DOORS WITH WINDOWS, DO NOT REST THE OPENER ON THE DOOR.**

**PROCEDURE:**

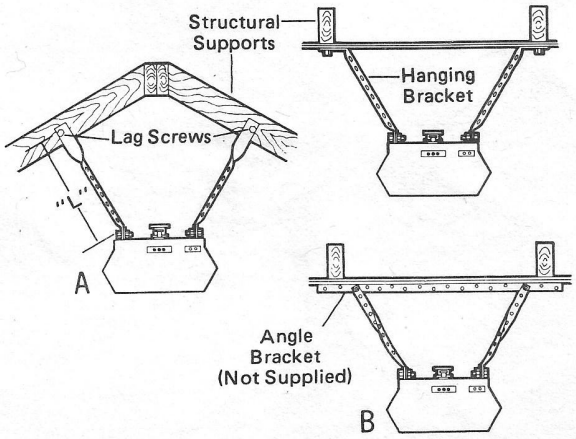
A. One Piece Door. No Track. As illustrated (17); Raise opener chassis to height at which chassis is about equal to height of open door. Support opener chassis with stepladder. For maximum efficiency, do not position opener chassis more than 2 inches above this.

B. One Piece Door With Track as illustrated (18).

Raise the opener chassis to a height above and parallel to horizontal tracks. Support it with stepladder.

# One Piece Door Installations

(19)




## Step 5 HANG OPENER CHASSIS

**PROCEDURE:** Measure distance ("L" in illustration (19 A) between opener chassis and ceiling joist, or other structural support of the garage.

Cut both pieces of hanging bracket to desired lengths. Flatten ends of brackets and bend or twist to fit fastening angles. DO NOT BEND AT BRACKET HOLES.

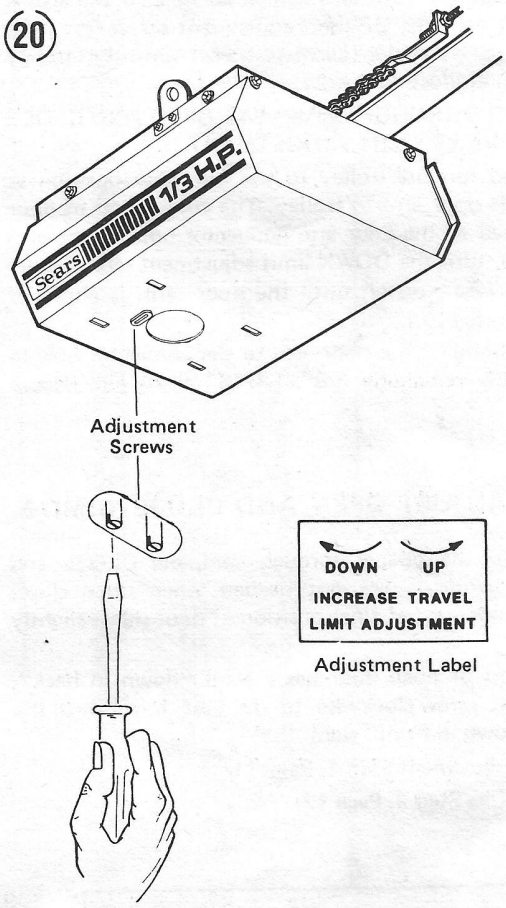
Fasten hanging brackets to opener chassis brackets with 5/16"-18x7/8" screws, 5/16" lock washers, and 5/16"-18 nuts.

Drill 3/16" pilot holes in structure supports. Fasten brackets with 5/16"x1-7/8" lag screws.

When using angle bracket (19B), fasten hanging brackets with screws, nuts and lock washers (not supplied).

**NOTES:** 1. Remove 2x4 from top section of door.
2. Close garage door.
3. Grease rail surfaces on which trolley slides. A tube of grease is supplied.

(20)




Adjustment Label

## Step 6 INSTALL RADIO RECEIVER

Refer to Step 7, Page 10.

## Step 7 CONNECT ELECTRICAL POWER

Refer to Step 8, Page 10.

## Step 8 INSTALL LIGHT AND LENS

Refer to Step 9, Page 11.

## Step 9 ADJUST TROLLEY

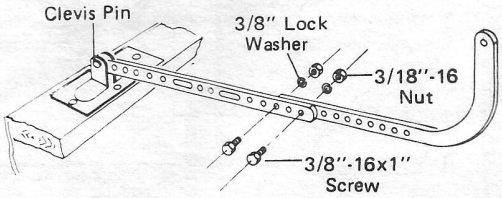
STOP **To prevent damage to garage doors, opener limits must be adjusted on ALL ONE PIECE DOORS WITHOUT TRACK (Illustrated on Page 13 numbers (10) and (11)).**

**For One-Piece doors with track, Refer to Page 9.**

**PROCEDURE:** Decrease the OPEN limit by turning the UP limit adjustment screw clockwise as illustrated (20) 4 complete turns. Depress receiver control buttons to move trolley to open position. Decrease the CLOSE limit by turning the DOWN limit adjustment screw counter clockwise as illustrated (20) 6 complete turns.

# One Piece Door Installations

(21)




## Step 10 ASSEMBLE DOOR ARM

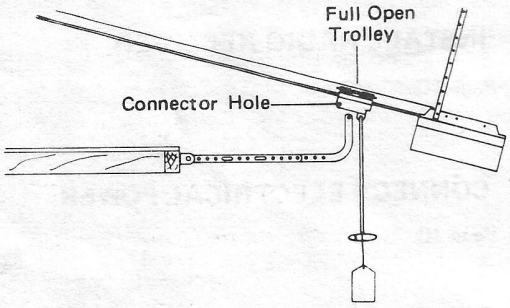
**For One-Piece doors with track, Refer to Page 9.**

**PROCEDURE:** Assemble the straight and curved door arm sections to their longest possible length using the two 3/8"-16x1" screws, 3/8" - 16 nuts, and 3/8" lock washers as illustrated (21). DO NOT USE MORE THAN ONE SLOTTED HOLE.

Connect the free end of the straight door arm and the door bracket as illustrated (21) using a 3/8"x1-1/16" clevis pin. Secure with cotter pin.

## Step 11 CONNECT DOOR ARM TO TROLLEY

(22)

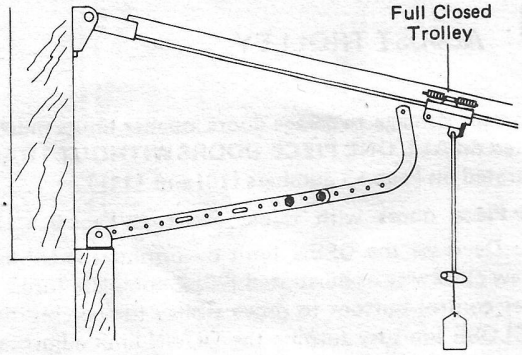



**PROCEDURE:** Thread one end of rope through hole in red handle, and secure with an overhand knot (see Step 6, Page 9). Thread other end through hole in release arm of trolley and secure with overhand knot (see Step 6, Page 9).

With door open and trolley set in full open position as illustrated (22), lift door arm to trolley. The curved end of door arm should touch trolley back of the door arm connector hole. If the arm is ahead of this hole, turn the UP limit adjustment screw (see illustration (20), Page 15 clockwise (decrease travel) until the trolley and door arm touch as illustrated (22).

RUN THE OPENER THROUGH COMPLETE OPEN AND CLOSE CYCLES AFTER EVERY LIMIT ADJUSTMENT.

(23)




Close the door and run the trolley to the full close position as illustrated (23). Lift door arm to trolley. The curved end of door arm should be ahead of the door arm connector hole. If the arm is back of this hole, turn the DOWN limit adjustment screw counter clockwise (decrease travel) until the door arm is ahead of the trolley as illustrated (23).

Connect the curved end of the door arm to the connector hole in the trolley using the remaining 3/8"x1-1/16" clevis pin. Secure with a cotter pin.

## Step 12 ADJUST OPEN AND CLOSE LIMITS

**PROCEDURE:** Run the opener through complete CLOSE and OPEN cycles. Adjustments are not needed when door closes completely, and opens so that final position of door slants slightly "down in front".

If the final position of open door has a slant "down in back", turn UP adjustment screw clockwise to decrease travel until the door has a slight "down in front" slant.

Refer to charts in Adjustment Step 1, Page 11.

Adjust Door Force (see Step 2, Page 12).

**IMPORTANT**

STOP

**PERFORM ADJUSTMENT STEP 1, 2, AND 3 ON PAGES 11 AND 12**

# Radio Controls

Radio Controls consist of a transmitter and receiver. The transmitter sends a coded signal from an automobile. The receiver is fastened to a garage wall (See Step 7, Page 10). It receives the transmitted signal and starts the door opener.

The coded signal is set at the factory. Normally it should not have to be changed. Page 18 describes code changing procedures.

Self service of radio controls is not recommended. If service is needed, bring both the transmitter and receiver to a nearby Sears Service Center.

### THE TRANSMITTER

The Transmitter is portable and supplied with a removable visor clip for attachment to an automobile sun visor. The Transmitter is powered by a removable 9 volt battery.

A transmitter can be installed in each vehicle using the garage. This can be done any time (see Accessories, Page 3). The code must be set by the user to match the other transmitters and the receiver.

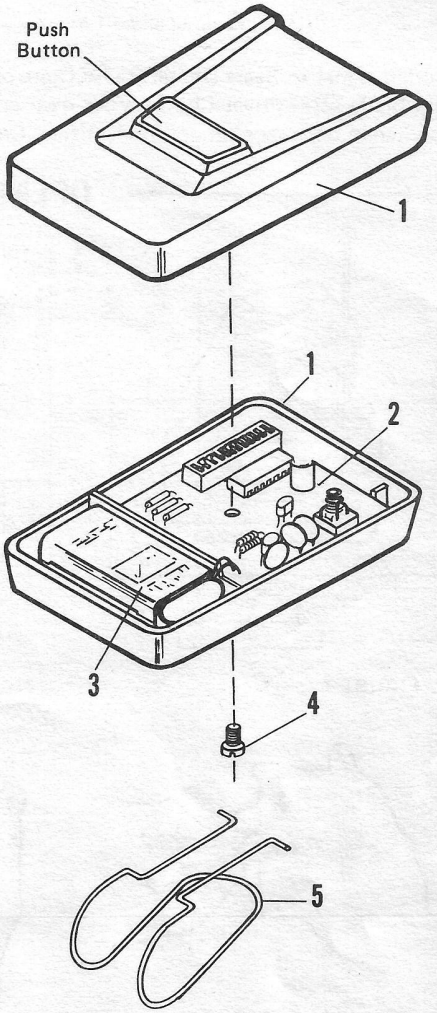
### THE BATTERY

The battery should produce adequate power for approximately a year. Avoid the inconvenience of a dead battery by replacing it annually, preferably before Winter. Alkaline batteries are the most reliable and are available at Sears.

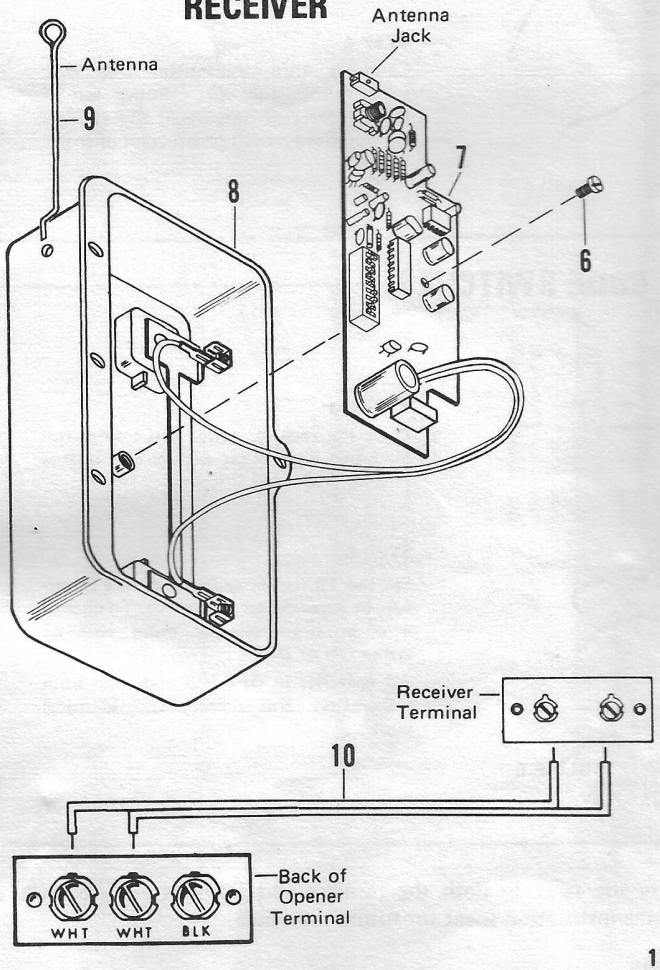
Also, if the transmitting range weakens, check battery power and replace if needed.

**TO REPLACE:** Remove visor clip. Unfasten connecting screw. Remove top of transmitter case. Disconnect old battery. Snap connector onto new battery. Replace top of case and screw. Replace visor clip.

## TRANSMITTER




## RECEIVER




## Parts List

| KEY NO. | PART NO. | DESCRIPTION |
|---|---|---|
| **TRANSMITTER** | | |
| 1 | 4A1205 | Case assembly |
| 2 | 4A1206 | Circuit board assy. |
| 3 | | 9V battery available at Sears |
| 4 | 171A194 | Connecting screw |
| 5 | 29C113 | Visor clip |
| | 6634 | Extra transmitter |
| **RECEIVER** | | |
| 6 | 171A274 | Screw,4-40X5/16" Type F |
| 7 | 4A1208 | Circuit board assy. |
| 8 | 4A1207 | Receiver housing assy. |
| 9 | 161A15 | Antenna |
| 10 | 219A276 | Bell wire |

# Radio Controls

## SEARS DIGITAL RADIO CONTROL

Manufactured under 1 or more of the following U.S. patents: 3,445,848; 3,906,348, and 4,037,201.

The coded signal in Sears Digital Radio Controls can be changed easily without the aid of a serviceman. The only tool needed is a flat blade screwdriver. Choose your own code by changing position of ON-OFF switches numbered 1 through 12 on the code switch in both receiver and transmitter. Changing the position of only one switch makes an entirely different code.

## OPENING THE RADIO CONTROLS

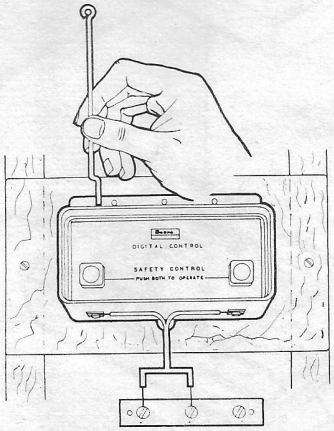



FIGURE 1

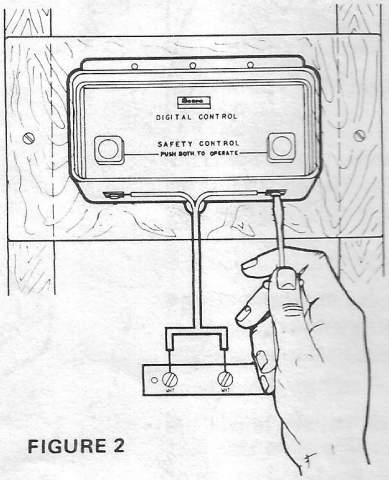



FIGURE 2

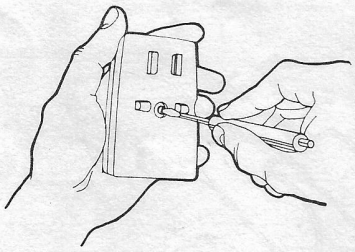


FIGURE 3

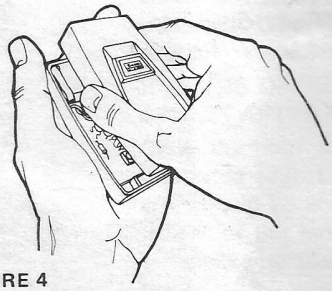


FIGURE 4

### RECEIVER

**STEP 1**

Remove antenna from receiver (Figure 1).

**STEP 2**

Unfasten bell wire from receiver terminals (Figure 2). Remove receiver from wall (unscrew wood screws).

### TRANSMITTER

**STEP 3**

Remove clip from transmitter. Remove the screw (Figure 3).

**STEP 4**

Carefully turn transmitter case over (with pushbutton up). Remove top of transmitter case (Figure 4). Be careful. Do not move circuit board components.

## CHANGING THE CODE SWITCHES

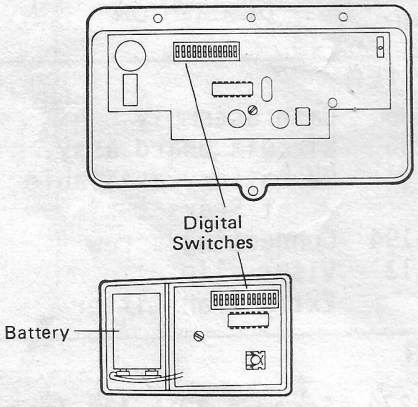



FIGURE 5

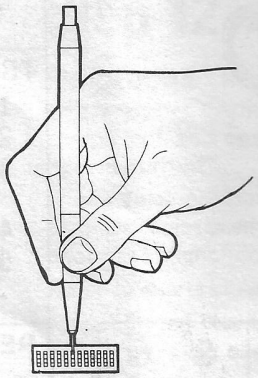


FIGURE 6

**STEP 5**

Place the receiver cover and transmitter alongside each other with circuit boards face up (Figure 5).

**STEP 6**

Set the 12 rocker switches with a fingernail or screwdriver (Figure 6). To change a code, press one or more switches either ON or OFF.

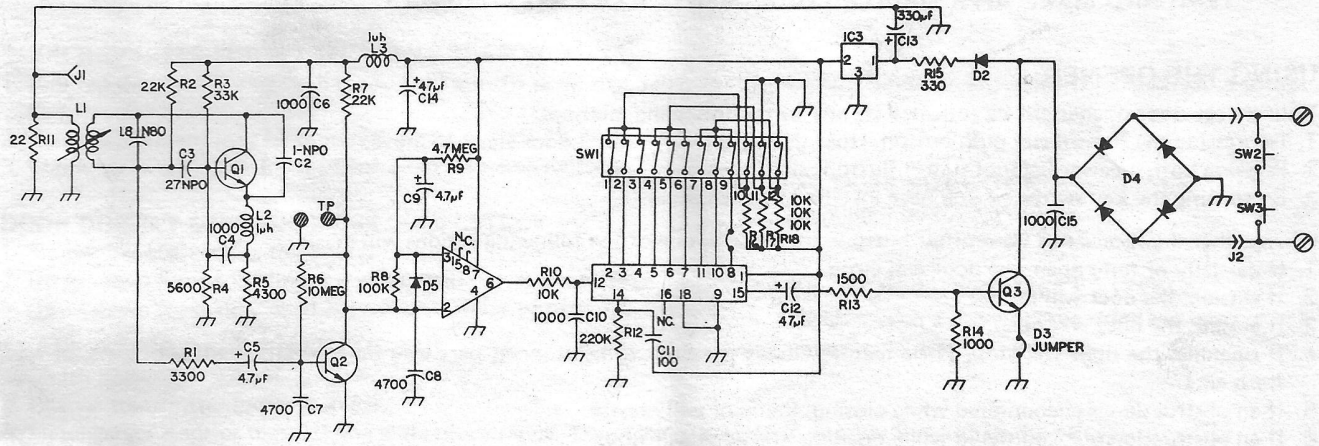
All switches in OFF is a code. Set both transmitter and receiver on identical codes.

**IMPORTANT NOTE**: The new code setting must be exactly the same in both the receiver and transmitter, also, in any additional transmitters used to operate the door. Please keep this instruction sheet for future reference.

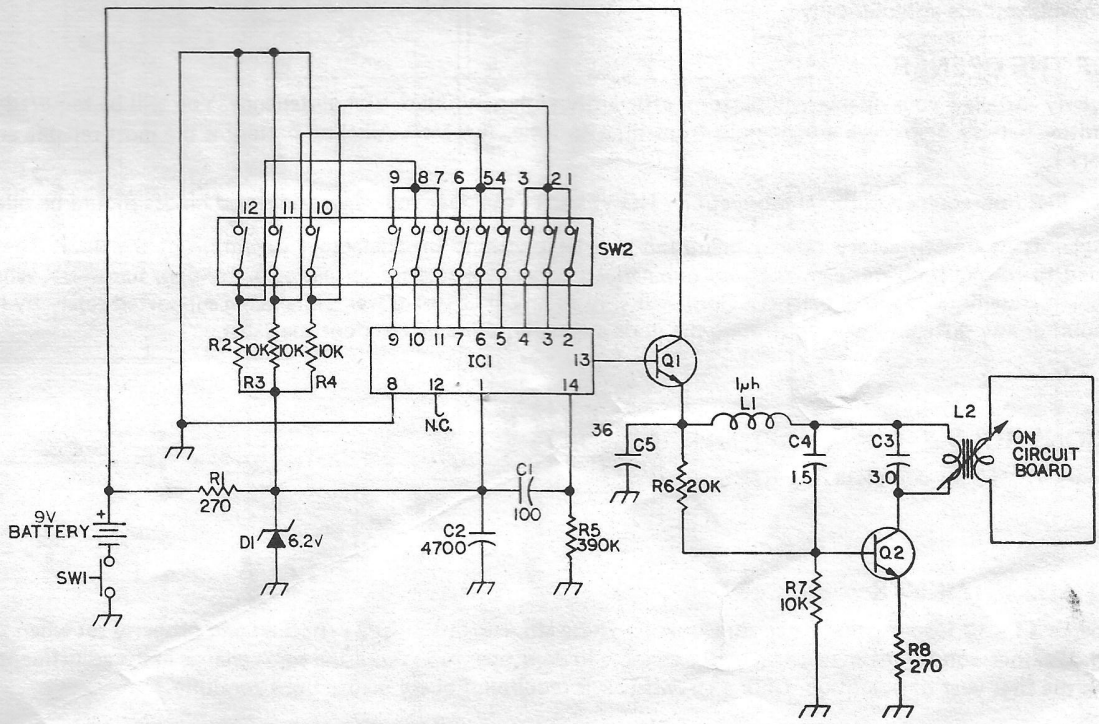
# Radio Controls

## Schematics

### RECEIVER 139.663820




### TRANSMITTER 139.663830



# Operation of Your Opener

**CAUTION:**

- **READ THE OPERATING INSTRUCTIONS ON THIS PAGE CAREFULLY.**
- **DO NOT PERMIT CHILDREN TO PLAY IN AREA OF THE DOOR.**
- **OPERATE DOOR ONLY WHEN FULLY VISIBLE, PROPERLY ADJUSTED, AND FREE OF OBSTRUCTIONS.**

STOP **WARNING: THE TEST OF THE SAFETY REVERSE SYSTEM IS IMPORTANT (SEE PAGE 12 ). FAILURE OF THE DOOR TO REVERSE ON A 1-INCH OBSTRUCTION PLACED ON THE FLOOR INDICATES IMPROPER ADJUSTMENT. IMPROPER ADJUSTMENT MAY RESULT IN SERIOUS PERSONAL INJURY. RUN THIS TEST AND MAKE APPROPRIATE ADJUSTMENTS AT LEAST ANNUALLY.**

## USING THE OPENER

Your garage door opener can be activated by any of the following methods:

1. Depressing the transmitter push button. Hold the button down until door starts to move.
2. Pressing both receiver Safety Control Buttons simultaneously.
3. By turning the key switch (if you have installed this accessory).

When either the receiver or transmitter buttons are pressed, one of the following actions will occur:

1. If partially or fully open, the door will close.
2. If closing, the door will reverse.
3. If closed, the door will open.
4. If opening, the door will stop. (This feature allows the door to be stopped part way up for exit or entry of pets, or for fresh air.)
5. If an obstruction is encountered while closing, the door will reverse.
6. If an obstruction is encountered while opening, the door will stop.

## THE LIGHT

When the opener is activated, light will turn on and remain on for approximately 4-1/2 minutes. It will turn off automatically. BULB SIZE-102 watts maximum.

## OPENING THE DOOR MANUALLY

The door can be operated manually by disconnecting it from the opener. Simply pull down sharply on the red emergency release handle. The door may now be lifted manually. DO NOT USE THE EMERGENCY ROPE AND HANDLE TO PULL THE DOOR OPEN OR CLOSED. To reconnect the door to the opener, press both receiver buttons simultaneously. The connection will be made automatically.

## CARE OF THE OPENER

When properly installed your opener will perform efficiently with a mininum of maintenance. You will be required to change the transmitter battery or replace a light bulb from time to time. A 9-Volt Alkaline battery is the most reliable and is available at Sears.

The opener does not require additional lubrication - HOWEVER - the door rollers, bearings and hinges should be oiled yearly.

Most complaints of unsatisfactory opener operation can be traced to unsatisfactory operation of the door. The opener is not intended to correct problems caused by an unbalanced door, broken door springs or faulty door hardware. When operating the door manually, a properly balanced door will stay in any point of travel while being supported solely by its springs. If you encounter any difficulty when operating the door manually, call a garage door specialist.

## RADIO CONTROLS

Refer to pages 17 - 19 for complete details.

## OPENER ADJUSTMENTS

Refer to pages 11 - 12 for limit and force adjustments. These adjustments must be checked and properly set when the opener is installed. Weather conditions may cause minor changes in door operation requiring some change in the adjustments, particularly during the first year of operation. Only a screwdriver is required. Follow instructions carefully.

# Having A Problem?

**OPENER WON'T WORK**

1. Have you removed all door locks and bolts?
2. No electricity to opener. Check wall switch, fuse, etc.
3. Broken wire from receiver to opener? A positive check can be made by temporarily installing another wire.
4. Repeated operation may have tripped the overload protector in the motor. Wait 15 minutes and try again.

**DOOR OPERATES FROM PUSH BUTTON BUT NOT FROM TRANSMITTER**

1. Replace the battery.
2. New transmitter? Have you set the Code? Refer to page 18.

**DOOR REVERSES FOR NO APPARENT REASON**

1. Pull red emergency release handle. Operate the door manually, Is it balanced? Binding? If service is needed call a garage door specialist.
2. Force adjustment may be required. Refer to page 12.
3. Check for proper alignment of Infra-red reversing sensor.

**DOOR DOESN'T OPEN OR CLOSE COMPLETELY**

1. Something obstructing the door.
2. Up or down limit adjustment may be required. Refer to page 11.
3. Up or down force may need adjustment. Refer to page 12.

**TRANSMITTER RANGE INSUFFICIENT**

1. Check battery.
2. Change transmitter location in car.
3. Metal garage door or metal siding will reduce range. Try placing receiver in another location in the garage.

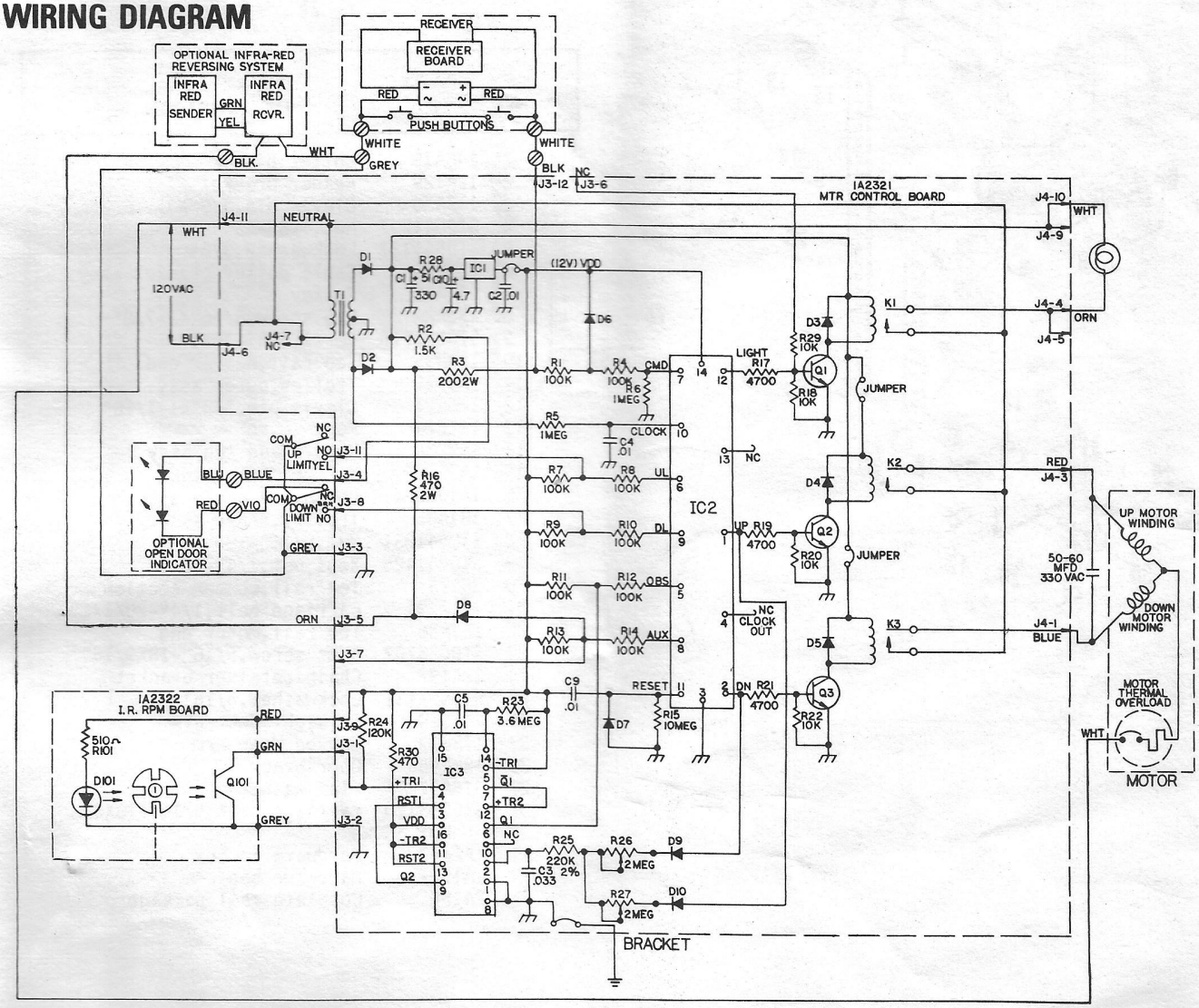
**LIGHT DOES NOT GO ON**

1. Check light bulb.

**DOOR OPENS AND CLOSES BY ITSELF**

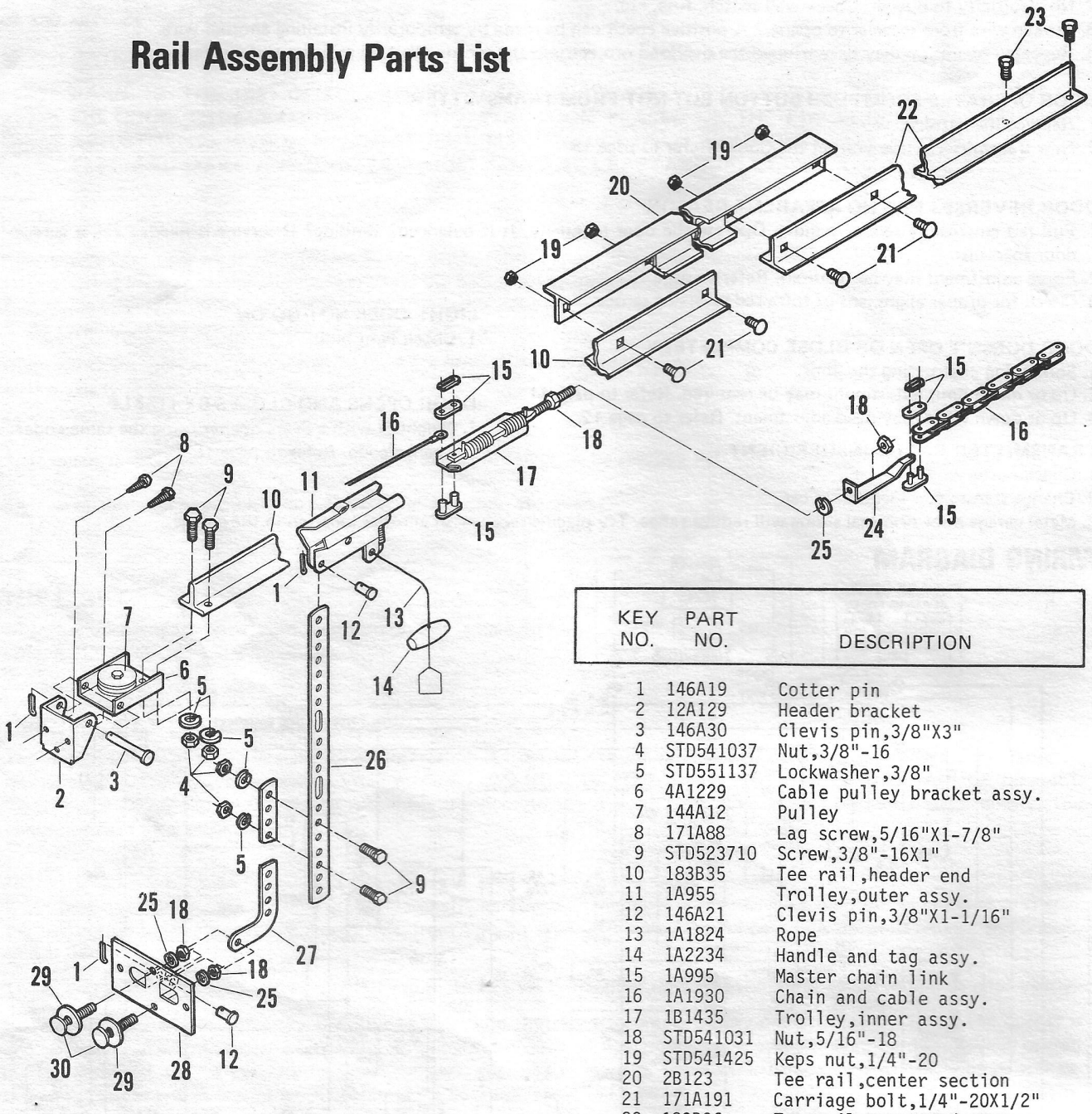
1. Neighbor with a Sears opener using the same code? Change code. Refer to page 18.

## WIRING DIAGRAM



# Repair Parts

## Rail Assembly Parts List

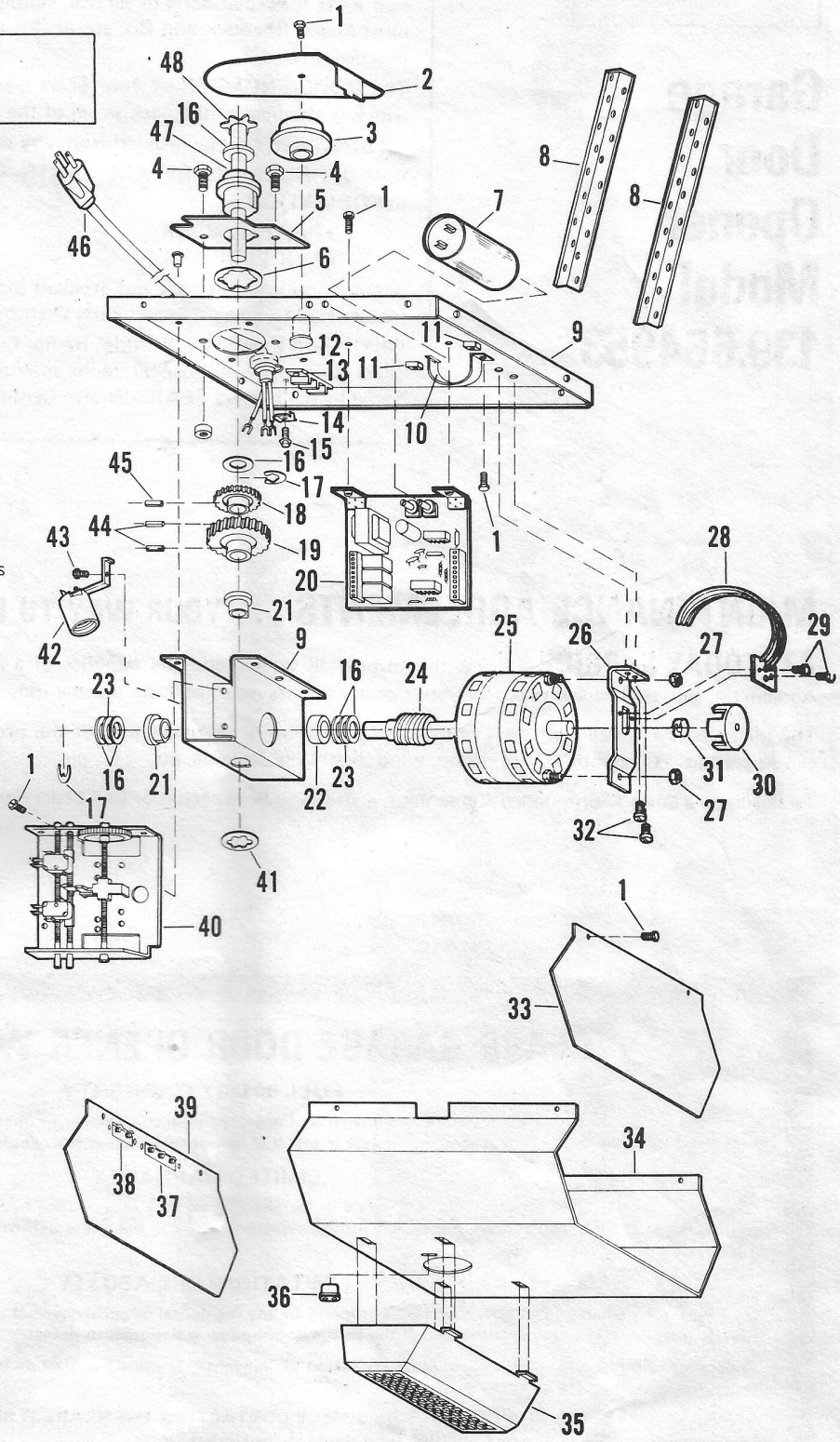



| KEY NO. | PART NO. | DESCRIPTION |
|---|---|---|
| 1 | 146A19 | Cotter pin |
| 2 | 12A129 | Header bracket |
| 3 | 146A30 | Clevis pin,3/8"X3" |
| 4 | STD541037 | Nut,3/8"-16 |
| 5 | STD551137 | Lockwasher,3/8" |
| 6 | 4A1229 | Cable pulley bracket assy. |
| 7 | 144A12 | Pulley |
| 8 | 171A88 | Lag screw,5/16"X1-7/8" |
| 9 | STD523710 | Screw,3/8"-16X1" |
| 10 | 183B35 | Tee rail,header end |
| 11 | 1A955 | Trolley,outer assy. |
| 12 | 146A21 | Clevis pin,3/8"X1-1/16" |
| 13 | 1A1824 | Rope |
| 14 | 1A2234 | Handle and tag assy. |
| 15 | 1A995 | Master chain link |
| 16 | 1A1930 | Chain and cable assy. |
| 17 | 1B1435 | Trolley,inner assy. |
| 18 | STD541031 | Nut,5/16"-18 |
| 19 | STD541425 | Keps nut,1/4"-20 |
| 20 | 2B123 | Tee rail,center section |
| 21 | 171A191 | Carriage bolt,1/4"-20X1/2" |
| 22 | 183B36 | Tee rail,motor end |
| 23 | STD523107 | Sems screw,5/16"-18X9/16" |
| 24 | 12A197 | Chain retainer bracket |
| 25 | STD551131 | Lockwasher,5/16" |
| 26 | 4A1119 | Straight door arm |
| 27 | 178B23 | Curved door arm |
| 28 | 12B198 | Door bracket |
| 29 | 216A97 | Flat washer |
| 30 | STD533120 | Carriage bolt,5/16"-18X2" |
| | NOT SHOWN | |
| | 1A2443 | Hardware in box |
| | 1A1922 | Hardware bag |
| | 2A184 | Complete rail package |

# Repair Parts

## Chassis Assembly Parts List

| KEY NO. | PART NO. | DESCRIPTION |
|---|---|---|
| 1 | STD600803 | Screw,8FX3/8" |
| 2 | 31C230 | Sprocket guard |
| 3 | 4A1273 | Chain retainer spacer |
| 4 | STD522507 | Screw,1/4"-20X5/8" |
| 5 | 142A103 | Shaft mount plate |
| 6 | 133A134 | Grip spring |
| 7 | STD376205 | Motor start capacitor |
| 8 | 12B350 | Hanging brackets |
| 9 | 4A1258 | Chassis and bracket assy. |
| 10 | 12A303 | Capacitor bracket |
| 11 | 133A115 | Cage nuts |
| 12 | 28A60 | Line cord retainer |
| 13 | 1A2510 | Terminal block |
| 14 | 28A15 | Ground lug |
| 15 | 171A220 | Screw,8FX1/2" |
| 16 | 216A116 | Thrust washer |
| 17 | STD600805 | "E" ring |
| 18 | 81B11 | Drive gear |
| 19 | 81C14 | Helical gear |
| 20 | 4A1385 | Logic board assy. |
| | 160B44 | Lamp relay |
| | 160B43 | UP & DOWN relays |
| | 4A1202 | Transformer |
| | 156A100 | UP & DOWN trimmer resistors |
| | 183B29 | Extension shafts (2) |
| 21 | 11A19 | Motor shaft bearing |
| 22 | 13A49 | Thrust bushing |
| 23 | 216A125 | Thrust bearing |
| 24 | 81B13 | Worm gear |
| 25 | 4A1260 | Motor & gear assy. |
| 26 | 12B351 | Rear motor bracket |
| 27 | STD541110 | Nut,10-32 |
| 28 | 4A1379 | I-R sensor assy. |
| 29 | 171A38 | Screw, No.6X1/4" |
| 30 | 158A41 | Interrupter ring |
| 31 | 158A40 | Compression ring |
| 32 | STD601105 | Screw, 10-32X1/2" |
| 33 | 143C78 | Front panel |
| 34 | 31D277 | Chassis cover |
| 35 | 108C6 | Light lens |
| 36 | 82A12 | Grommet |
| 37 | 203A118 | Terminal assy. (3) |
| 38 | 203A119 | Terminal assy. (2) |
| 39 | 1A2460 | Back panel assy. |
| 40 | 1C2376 | Limit switch assy. |
| | 180B91 | Switches |
| | 16C26 | Upper switch block |
| | 16C27 | Lower switch block |
| | 113C33 | Limit actuator lever |
| | 1A2456 | Gear and shaft assy. |
| | 4A1279 | "E" ring and washer kit |
| | 12C324 | Limit switch bracket |
| | 171B277 | Threaded screw |
| 41 | 133A131 | Grip spring |
| 42 | 1A2459 | Light socket assy. |
| 43 | 171A162 | Screw,8BX1/4" |
| 44 | STD571810 | Roll pins (2) |
| 45 | STD571207 | Roll pin |
| 46 | 1A1614 | Line cord assy. |
| 47 | 11A23 | Bearing |
| 48 | 4A1263 | Shaft and sprocket assy. |
| | NOT SHOWN | |
| | 114A690 | Owners manual |
| | 1B2346 | Wire harness,12 pin |
| | 1B2479 | Wire harness,11 pin |



# Owners Manual

Sears

# Garage Door Opener Model 139.664953

## HOW TO ORDER REPAIR PARTS

Now that you have purchased your Sears Garage Door Opener, should a need ever exist for repair parts or service, simply contact any Sears Service Center and most Sears, Roebuck and Co. stores. Be sure to provide all pertinent facts when you call or visit.

The MODEL NUMBER of your Sears Garage Door Opener is printed on a label which is attached to the back panel of the opener chassis.

All parts listed may be ordered from any service center and most Sears stores.

WHEN ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION.

- PART NUMBER
- MODEL NUMBER
- PART DESCRIPTION
- NAME OF ITEM

If the parts you need are not stocked locally, your order will be electronically transmitted to a Sears Repair Parts Distribution Center for handling.

**IMPORTANT NOTE:** Include Radio Control model number when ordering radio parts. If you suspect radio malfunction, take transmitter and receiver board to the nearest SEARS Service Center for test and/or low cost exchange.

## MAINTENANCE AGREEMENTS . . . YOUR WAY TO BUY TOMORROW'S SERVICE AT TODAY'S PRICE . . .

With nationwide service and the benefits of a Sears warranty plus a Sears Maintenance Agreement, you don't have to worry about costly repairs resulting from normal use.

The Maintenance Agreement does not cover installation or re-installation of the product or damage resulting from external causes such as: acts of abuse, fire, flood, wind, lightning, freezing, etc.

To Purchase a Sears Maintenance Agreement — Ask Any Salesperson or Call Sears Service Today.

## SEARS GARAGE DOOR OPENER WARRANTY

### FULL 90 DAY WARRANTY

When the garage door opener is installed, adjusted and operated in accordance with our instructions, Sears will, for a period of 90 days from the date of purchase, repair any defect in material or workmanship in the garage door opener, at no charge.

### LIMITED WARRANTY

From the 91st day until one year from the date of purchase, when the garage door opener is installed, adjusted and operated in accordance with our instructions, Sears will furnish replacement parts for any defective parts in the garage door opener, free of charge. You pay the labor.

### LIMITATION ON LIABILITY

**Sears will not be liable for loss or damage to property or any incidental or consequential loss or expense from property damage due directly or indirectly to occurrences which the garage door opener is designed to detect.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

**WARRANTY SERVICE IS AVAILABLE BY SIMPLY CONTACTING THE NEAREST SEARS STORE IN THE UNITED STATES.**
This warranty applies only while this product is in use in the United States.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

SEARS, ROEBUCK AND CO.
Dept. 698/731A
Sears Tower
Chicago, IL 60684

Part No. 114A690